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CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC (1)
JAL 67

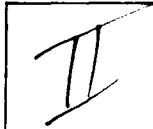
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KUNG KUAN

51249

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KUNG KUAN, FORMOSA

124 14 N 120 37 E ELEV 87 FT.

RCMQ

WMO #46770

PARTS A-F

POR FROM HOURLY OBS APR 52-APR 56, SEP 59-DEC 65

POR FROM DAILY OBS APR 52-APR 56, SEP 59-DEC 65

3 July 1967

DATE

= 12 years

FEDERAL BUILDING
ASHEVILLE, N. C.

SAVE OTHER KUN (69-1112) ALSO

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 80/082	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Ching Chuan Kang AB, Kung Kuan, Formosa It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Formosa ** Ching Chuan Kang AB, Kung Kuan, Formosa

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurring tables.

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REVISED
UNIFORM SUMMARY
OF
SURFACE WEATHER OBSERVATIONS

STA NO.	STATION NAME	LATITUDE	LONGITUDE	ELEV FT.	BAR.	CALL SIGN	WMO NO.
4677	KUNG KUAN, FORMOSA	N 24 14	E 121 37	67		RCMC	

PERIOD OF RECORD

FOR HOURLY OBSERVATIONS	APR 52-APR 56, SEP 59-DEC 65
FOR DAILY OBSERVATIONS	APR 52-APR 56, SEP 59-DEC 65

SUMMARIES

PART A	WEATHER CONDITIONS ATMOSPHERIC PHENOMENA
PART B	PRECIPITATION SNOWFALL SNOW DEPTH
PART C	SURFACE WINDS
PART D	CEILING VERSUS VISIBILITY SKYCOVER
PART E	DAILY MAX, MIN, AND MEAN TEMPERATURES EXTREME MAX AND MIN TEMPERATURES PSYCHROMETRIC- DRY VS WET BULB MEANS & STD DEV- DRY BULB, WET BULB, AND DEW POINT RELATIVE HUMIDITY
PART F	STATION PRESSURE SEA LEVEL PRESSURE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

Revised UNIFORM SUMMARY of SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

Preceding each section is a brief description of the data comprising each part of the revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

HOURLY OBSERVATIONS are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

STANDARD 3-HOUR GROUPS All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____
FEBRUARY _____
MARCH _____

APRIL _____
MAY _____
JUNE _____

JULY _____
AUGUST _____
SEPTEMBER _____

OCTOBER _____
NOVEMBER _____
DECEMBER _____

DATA PROCESSING DIVISION
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ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-56, 59-65

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	6.2				6.2	14.7	4.4			16.7	7437
FEB			7.7				7.7	21.4	2.6		.1	23.8	6743
MAR		.3	8.2				8.2	26.9	5.7			31.6	7440
APR		.3	9.4				9.4	23.5	4.8			27.4	7193
MAY		.3	9.8				9.8	17.5	2.6			19.6	6695
JUN		.9	12.1				12.1	8.4	1.0		.0	9.2	6479
JUL		.9	7.7				7.7	5.3	.3		.1	5.7	6696
AUG		.7	11.1				11.1	9.2	.6		.1	9.8	6696
SEP		.6	6.4				6.4	12.1	1.7			13.5	7196
OCT		.0	2.0				2.0	10.3	2.8		.2	12.9	7421
NOV			4.4				4.4	11.6	3.4		.2	14.8	7200
DEC		.1	3.7				3.7	9.3	3.0		.0	12.1	7438
TOTALS		.3	7.3				7.3	14.3	2.8		.1	16.7	84639

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WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-56,60-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02		6.1				6.1	17.0	.8			17.7	930
	03-05		7.1				7.1	19.2	.6			19.8	930
	06-08	.2	9.1				9.1	27.4	2.6			29.5	930
	09-11	.3	6.7				6.7	12.8	9.2			20.8	928
	12-14		5.5				5.5	5.5	9.6			14.9	930
	15-17		4.9				4.9	7.8	7.7			15.2	930
	18-20		5.3				5.3	13.3	3.0			16.0	929
	21-23		4.6				4.6	14.4	1.7			16.0	930
TOTALS		.1	6.2				6.2	14.7	4.4			18.7	7437

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WEATHER CONDITIONS

46770 KUN: KUAN, FORMOSA 53-56,60-65 FEB
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		7.6				7.6	21.9	.4			22.3	843
	03-05		9.4				9.4	20.9	.2			27.0	843
	06-08		8.3				8.3	41.8	2.5		.4	43.9	842
	09-11		6.9				6.9	17.9	6.6		.1	23.5	843
	12-14		4.6				4.6	10.0	5.5			15.2	843
	15-17		6.6				6.6	12.9	4.9			17.2	843
	18-20		9.0				9.0	19.8	1.8			21.0	843
	21-23		8.8				8.8	19.7	.6			20.2	843
TOTALS			7.7				7.7	21.4	2.6		.1	23.8	5743

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WEATHER CONDITIONS

46770 KUMU KUAH, FERRYSEA 3-56, 67-68 1967

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-01	.2	0.0				6.6	24.7	.1			24.7	930
	03-05	.8	10.2				10.2	32.0	.3			32.4	930
	06-08	.3	10.6				10.6	53.9	3.5			55.5	930
	09-11	.1	7.3				7.3	27.4	12.6			37.1	930
	12-14	.2	6.0				6.0	12.2	15.7			27.2	930
	15-17	.2	6.7				6.7	16.9	10.3			25.5	930
	18-20	.5	10.2				10.2	25.2	2.2			27.0	930
	21-23	.3	7.8				7.8	23.0	.3			23.3	930
TOTALS		.3	8.2				8.2	26.9	5.7			31.6	7440

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WEATHER CONDITIONS

46770 KUNG KUAN, FORMOSA 53-56,60-60 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02	.1	9.0				9.0	21.0	.8			21.8	900
	03-05	.6	11.0				11.0	38.4	.9			38.9	900
	06-08	.4	10.4				10.4	51.6	3.4			52.8	900
	09-11	.3	10.8				10.8	20.2	10.7			26.5	899
	12-14	.4	9.5				9.5	9.6	11.6			20.4	899
	15-17	.2	7.2				7.2	10.9	7.2			17.2	900
	18-20	.1	9.4				9.4	18.2	3.0			20.2	900
	21-23	.2	8.0				8.0	16.3	1.1			19.4	900
TOTALS		.3	9.4				9.4	23.5	4.8			27.4	7198

DATA PROCESSING DIVISION
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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55,60-65

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		4.5				4.8	17.2	.2			17.2	837
	03-05		8.0				8.0	40.9	.2			41.1	837
	06-08		10.6				10.6	43.1	3.3			44.6	837
	09-11	.2	13.7				13.7	10.2	9.4			17.3	837
	12-14	.6	12.5				12.5	3.0	5.4			7.9	837
	15-17	.4	11.6				11.6	3.7	3.1			6.5	836
	18-20	.6	10.3				10.3	10.0	1.0			10.4	837
	21-23	.6	6.7				6.7	11.8				11.8	837
TOTALS		.3	9.8				9.8	17.5	2.8			19.6	6695

DATA PROCESSING DIVISION
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ASHEVILLE, A. C. 26801

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55,60-61

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.4	6.4				6.4	6.0				6.0	610
	03-05	.2	9.4				9.4	24.7				24.7	310
	06-08	.6	10.9				10.9	24.4	1.6			25.1	809
	09-11	.9	15.9				15.9	2.1	3.7		.1	5.6	310
	12-14	1.1	17.5				17.5	1.1	1.2			2.3	610
	15-17	1.6	15.9				15.9	.7	.5			1.1	610
	18-20	2.0	13.5				13.5	4.7	.7			5.4	310
	21-23	.4	7.7				7.7	3.3				3.3	610
TOTALS		.9	12.1				12.1	8.4	1.0		.0	9.2	6479

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55,60-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (U.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.4	3.6				3.6	2.5				2.5	937
	03-05	.4	4.2				4.2	16.8			.1	17.0	837
	06-08	.4	5.1				5.1	20.3	1.1		.1	21.0	637
	09-11		8.5				8.5	1.0	.7		.2	1.8	437
	12-14	.2	9.4				9.4	.1	.5		.5	1.0	837
	15-17	5.0	13.1				13.1	.2	.1			.4	837
	18-20	2.3	12.5				12.5	1.0				1.0	837
	21-23	.6	5.3				5.3	.7				.7	837
TOTALS		.9	7.7				7.7	5.3	.3		.1	5.7	6696

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55,60-67

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02	.6	6.1				6.1	7.2				7.2	837
	03-05	.4	7.4				7.4	25.8				25.8	837
	06-08	.2	8.1				8.1	31.5	.8			31.9	837
	09-11	.1	10.9				10.9	3.2	2.6		.1	5.6	837
	12-14	1.2	14.3				14.3	.5	.8			1.3	837
	15-17	1.7	16.1				16.1	1.3	.1		.2	1.7	837
	18-20	1.2	15.9				15.9	1.6	.2		.4	2.2	837
	21-23	.5	10.0				10.0	2.3			.4	2.6	837
TOTALS		.7	11.1				11.1	9.2	.6		.1	9.8	6696

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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNJ KUAN, FORMOSA

53-55, 59-65

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.3	5.2				5.2	14.3	.1			14.3	900
	03-05	.3	6.0				6.0	32.1				32.1	900
	06-08		4.7				4.7	36.4	1.9			37.1	900
	09-11		5.3				5.3	4.5	4.7			8.2	898
	12-14	.2	6.7				6.7	1.1	3.0			3.9	899
	15-17	2.0	9.2				9.2	.9	1.9			2.8	900
	18-20	1.8	8.5				8.5	2.7	1.4			4.0	899
	21-23	.3	5.9				5.9	4.9	.4			5.3	900
TOTALS		.6	6.4				6.4	12.1	1.7			13.5	7196

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55, 59-65

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (U.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		2.2				2.2	12.6	.2			12.7	927
	03-05		1.8				1.8	20.5	.4			20.9	927
	06-08		2.3				2.3	28.0	3.0		.1	30.1	927
	09-11		1.4				1.4	7.0	6.6		.6	13.1	928
	12-14	.1	2.4				2.4	.8	5.5		.5	6.7	927
	15-17		2.6				2.6	1.8	5.0		.2	6.7	928
	18-20		2.0				2.0	4.7	1.3			5.9	930
	21-23		1.5				1.5	7.0	.4			7.3	927
TOTALS		.0	2.0				2.0	10.3	2.8		.2	12.9	7421

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770

KUNG KUAN, FORMOSA

53-55, 59-65

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		3.6				3.6	14.2	.1			14.3	900
	03-05		4.7				4.7	19.6	.0			19.8	900
	06-08		5.2				5.2	28.0	1.9		.1	29.2	900
	09-11		4.6				4.8	7.6	7.0		.6	14.2	900
	12-14		4.0				4.0	3.0	8.0		.7	11.2	900
	15-17		4.9				4.9	3.2	7.1		.2	10.1	900
	18-20		4.7				4.7	7.2	2.1			9.2	900
	21-23		3.7				3.7	10.1	.7			10.7	900
TOTALS			4.4				4.4	11.6	3.4		.2	14.8	7200

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

46770 KUNG KUAN, FARMUSA 53-55,59-65 DEC
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.4				4.4	11.3				11.3	930
	03-05		4.4				4.4	12.3	.1			12.4	930
	06-08		5.7				5.7	22.0	1.3			22.8	928
	09-11		3.5				3.5	6.7	6.0		.1	11.8	930
	12-14		2.3				2.3	2.5	8.2			10.4	930
	15-17	.3	3.0				3.0	4.5	7.1			10.9	930
	18-20	.3	2.9				2.9	7.1	1.2			8.3	930
	21-23		3.5				3.5	8.4	.4		.2	8.9	930
TOTALS		.1	3.7				3.7	9.3	3.0		.0	12.1	7438

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $\frac{5}{8}$ mile.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

DATA PROCESSING DIVISION
 STAG, USAF
 WHEELVILLE, N. C. 28131

WEATHER CONDITIONS

4877 KUNG KUAN, FORMOSA 52-56, 59-60 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.3	21.3				21.3	47.4	21.3			51.3	310
FEB			24.7				24.7	63.6	18.4		.4	66.4	283
MAR		2.9	29.7				29.7	71.7	29.4			72.3	310
APR		3.3	29.7				29.7	63.9	26.1			65.2	330
MAY		4.9	33.2				33.2	71.0	20.7			72.3	310
JUN		1.3	48.3				48.3	51.0	7.3		.3	51.3	300
JUL		8.4	47.6				47.6	40.3	3.5		.6	41.6	310
AUG		5.7	44.3				44.8	52.9	5.5		.3	53.9	310
SEP		6.1	28.3				28.8	57.3	10.6			59.1	330
OCT		.3	10.9				10.9	41.3	13.8		.9	43.4	241
NOV			18.2	.3			18.2	39.7	17.3		1.2	43.0	330
DEC			19.1				19.1	36.9	15.5		.3	40.2	341
TOTALS		3.6	28.7	.3			28.7	52.6	15.7		.3	54.7	3805

DATA PROCESSING DIVISION
HAC, USAF
ASHEVILLE, N. C. 24801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

4677

KUNG KUAK, FGRMOSA

52-56,59-61

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	79.0	6.8	.6	3.9	2.6	1.1	2.9	2.6	.6					14.2	311	1.4	3.85	.7
FEB	74.6	7.4	1.4	2.1	2.8	5.7	2.4	2.5	1.1					18.0	283	1.5	3.75	.7
MAR	71.0	6.1	.6	3.5	4.5	3.2	3.9	4.5	2.3	.3				22.9	311	3.09	8.55	.09
APR	70.6	7.3	.3	1.8	1.8	5.8	4.5	3.9	3.6	.3				22.1	330	3.6	7.64	.7
MAY	66.5	8.1	.6	4.8	2.9	5.5	4.2	3.5	3.5	.3				25.5	310	3.97	10.4	.04
JUN	50.1	13.1	1.1	5.7	2.7	5.3	9.1	4.7	6.7	1.1	1.1			37.0	300	6.67	17.51	2.86
JUL	58.8	9.3	1.1	5.4	3.9	5.7	5.7	3.2	4.3	1.1	1.4			31.9	279	7.72	18.22	1.97
AUG	54.5	11.1	.3	5.8	2.9	5.2	7.7	5.2	4.2	1.6	1.6			34.5	310	9.51	21.87	2.50
SEP	70.9	5.8	2.1	2.4	3.9	5.5	2.7	2.1	1.5	1.5	1.5		6	23.3	331	6.05	21.27	.08
OCT	89.1	6.5		1.2	.9	.9	.9		.6				0	4.4	341	.44	2.04	.07
NOV	82.1	7.0	.9	1.2	1.5	3.3	1.2	1.8	.9					10.9	331	1.17	2.64	TRACE
DEC	81.2	9.4	.9	1.5	2.9	2.3	.9	.6	.3				0	9.4	341	.57	1.91	TRACE
ANNUAL	71.1	9.1	.8	3.2	2.8	4.1	3.8	2.8	2.4	.5	.5			20.8	3774	47.61		

EXTREME VALUES

STATION	STATION NAME
777	KLN, KLN, FORM A

6-26.0-4-4

YEARS

4 FOUR ANCHORS IN INCHES

1210 WS FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

STATION NO:	STATION NAME:	LATITUDE:	LONGITUDE:	BAROMETER ELEV FT	CALL SIGN:	WMO NO:
16770	KUNG KUAN, FORMOSA	N 24 14	E 120 37	67	RCMO	
STATION HISTORY AND WIND EQUIPMENT INFORMATION						
DATE OF CHANGE	TYPE OF STATION CHANGE	WIND EQUIPMENT LOCATION		TYPE OF TRANSMITTER	TYPE OF RECORDER	HEIGHT ABOVE GROUND
		DATA NOT AVAILABLE				

EXTREME VALUES

46779	KUNG KUN, FORMOSA
STATION	STATION NAME

DAILY PEAK GUSTS IN KNOTS

[illegible]

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-56, 59-65
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	6.3	6.6	6.4	4.1	2.0	.5	.0	.0	.0		28.6	11.3
NNE	.5	1.9	3.0	4.7	5.1	2.9	.5	.1	.0	.0		18.7	15.3
NE	.9	1.8	1.1	.8	.7	.5	.1	.0	.0			5.9	10.2
ENE	.1	.2	.1	.0	.0	.0	.0					.4	6.7
E	.6	.6	.1	.0	.0	.0						1.3	4.2
ESE	.0	.1	.0	.0	.0							.2	4.6
SE	.8	1.3	.5	.1	.0	.0	.0	.0	.0			2.6	5.3
SSE	.2	.8	.7	.3	.0	.0	.0					2.1	7.4
S	1.9	5.0	4.1	1.4	.3	.1	.0					12.8	7.1
SSW	.1	.5	.6	.4	.2	.0	.0	.0	.0	.0		1.8	9.8
SW	.5	1.5	1.5	1.0	.3	.1	.0	.0	.0	.0		4.9	8.8
WSW	.0	.2	.4	.5	.2	.0	.0	.0		.0		1.3	11.3
W	.4	1.0	1.1	.6	.1	.0	.0					3.2	7.9
WNW	.1	.3	.5	.3	.0	.0	.0	.0				1.1	8.8
NW	.8	1.9	2.1	.8	.1	.0	.0	.0				5.6	7.4
NNW	.2	.7	1.4	1.1	.2	.0	.0	.0	.0			3.7	9.8
VARBL													
CALM												5.8	
	10.0	23.8	23.7	18.4	11.3	5.6	1.2	.2	.0	.0		100.0	9.9

TOTAL NUMBER OF OBSERVATIONS

91801

DATA PROCESSING DIVISION
 STAG, USAF
 ASHFVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46775 KUNG KUAN, FORMOSA

53-56, 60-63

JAN

ALL WEATHER

ALL

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.7	7.2	10.1	10.7	6.5	2.7	1.1	.1				41.1	12.1
NNE	.9	2.2	3.5	7.2	10.5	7.3	1.4	.1				33.3	17.3
NE	.9	1.6	1.4	1.2	1.3	1.9	.6	.1				8.0	14.3
ENE	.1	.2	.1	.1								.5	7.6
E	.3	.2	.1	.3								.7	4.4
ESE	.1	.1										.1	3.6
SE	.4	.4	.2									1.1	4.4
SSE	.0	.1	.1									.2	6.2
S	.4	.7	.3	.1	.0	.0						1.6	5.7
SSW	.0	.1	.1	.0	.0							.2	7.2
SW	.1	.3	.1	.0								.5	6.0
WSW		.1	.1	.0								.1	7.5
W	.3	.5	.3	.1	.0							1.1	6.1
WNW	.0	.1	.3	.0								.4	8.3
NW	.4	1.0	.9	.4	.1							2.8	7.2
NNW	.1	.5	1.1	.9	.3							2.7	10.4
VARBL													
CALM												5.0	
	6.8	15.2	18.6	20.5	18.6	12.0	3.1	.2				100.0	12.7

TOTAL NUMBER OF OBSERVATIONS

7438

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56, 60-65
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS - 24

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	7.7	8.2	10.2	7.9	3.8	.7	.1				42.0	12.5
NNE	.7	1.8	4.0	8.2	11.6	5.4	.4	.1				32.2	16.2
NE	.8	1.1	.7	.4	.5	.4	.0					3.9	9.7
ENE	.0	.2	.1									.3	6.1
E	.5	.3	.3									1.2	4.3
ESE	.0	.1	.0									.1	4.0
SE	.4	.8	.2									1.4	4.5
SSE	.1	.2	.1	.0								.4	6.8
S	.7	1.1	.5	.1	.1							2.5	5.8
SSW	.1	.1	.1	.0		.0						.3	8.3
SW	.4	.4	.3	.1		.0						1.1	6.0
WSW	.0	.1	.1	.1	.1	.0						.5	12.1
W	.3	.7	.4	.2								1.6	6.5
WNW	.1	.1	.3	.1		.0						.6	8.0
NW	.7	1.3	1.2	.5		.0						3.7	6.8
NNW	.1	.4	1.3	1.7	.6	.1	.0					4.2	11.8
VARBL													
CALM												4.0	
	8.4	16.3	17.6	21.8	20.8	9.8	1.2	.1				100.0	12.2

TOTAL NUMBER OF OBSERVATIONS

6742

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4677C
STATION

KUNC KUAN, FORMOSA
STATION NAME

53-56, 61-65
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	8.4	6.8	9.1	7.1	3.8	.7	.1				41.3	12.1
NNE	.6	1.9	3.5	6.3	6.3	3.4	.3	.1				22.2	15.2
NE	.7	1.6	.6	.8	.3	.3						4.1	9.0
ENE	.1	.1	.1				.0					.3	7.2
E	.4	.5	.1	.0		.0						1.0	4.5
ESE	.0	.1	.0	.0								.2	5.0
SE	.5	.9	.2	.0								1.6	4.4
SSE	.1	.3	.2	.0								.7	5.7
S	1.0	2.7	1.8	.8	.2	.0						6.5	6.9
SSW	.1	.3	.3	.2	.1	.0						1.0	9.1
SW	.4	.7	.9	.4	.2	.1						2.6	8.7
WSW	.0	.1	.1	.3	.2	.1						.8	12.8
W	.4	.8	.7	.5	.1	.0						2.5	8.1
WNW	.1	.2	.4	.2	.0							.8	8.9
NW	.8	1.5	1.5	.8	.0							4.6	7.2
NNW	.1	.7	1.4	1.2	.3	.0						3.6	10.1
VARBL													
CALM												6.1	
	8.5	20.7	20.4	20.6	14.8	7.7	1.0	.2				100.0	10.8

TOTAL NUMBER OF OBSERVATIONS

7439

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4677C
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-56.6 -65
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	8.4	8.4	7.8	4.9	1.8	.0					34.5	10.5
NNE	.3	1.9	2.4	3.1	3.1	1.8	.2	.0				12.8	14.2
NE	.5	1.2	.6	.3	.2	.2						3.0	8.2
ENE	.1	.1	.0	.0	.1							.2	9.6
E	.5	.5	.1	.0	.0							1.1	4.4
ESE	.1	.1	.1									.1	5.1
SE	.6	1.1	.4	.2	.0							2.2	5.5
SSE	.1	.5	.4	.2								1.2	7.1
S	2.4	4.6	3.3	.9	.1							11.5	6.2
SSW	.1	.5	.4	.2	.2	.1						1.4	9.7
SW	.7	2.2	1.1	.8	.2	.0						4.8	7.4
WSW	.1	.3	.3	.5	.1	.1						1.3	11.3
W	.8	1.4	1.6	.9	.2							4.9	7.7
WNW	.1	.3	.6	.4	.0							1.3	9.0
NW	1.0	2.3	2.6	.9	.1							6.9	7.1
NNW	.3	1.1	2.0	1.3	.2							5.0	9.1
VARBL													
CALM												7.9	
	10.7	26.2	24.5	17.4	9.4	3.9	.2	.0				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS

7862

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770 KUNG KUAN, FORMOSA

52-55, 60-64

MAY

ALL WEATHER

ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	6.1	5.8	3.6	1.1	.1						19.8	8.3
NNE	.4	1.4	2.2	1.8	1.1	.2						7.1	11.7
NE	.8	1.8	.7	.4	.1	.1						3.9	6.6
ENE	.1	.2	.1			.5						.3	5.7
E	.7	.6	.2	.3								1.6	4.3
ESE	.7	.1	.0									.1	4.7
SE	1.1	1.7	.7	.1								3.6	5.0
SSE	.5	1.1	1.4	.7	.2	.0						3.8	8.2
S	2.6	6.6	7.0	2.2	.3	.1	.0					18.8	7.2
SSW	.2	.7	.7	.5	.2	.0	.0	.0				2.5	9.4
SW	.8	2.3	3.1	1.7	.6	.1						8.6	8.9
WSW	.1	.3	.6	.9	.3							2.2	11.0
W	.6	1.6	2.0	1.4	.4	.0						6.0	8.8
WNW	.1	.3	.5	.3	.0							1.3	8.7
NW	1.1	2.5	3.0	1.3	.1	.5						8.3	7.5
NNW	.4	1.2	1.7	1.3	.1	.0						4.8	8.8
VARBL													
CALM												7.3	
	12.8	28.7	29.7	16.4	4.5	.6	.0	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

7374

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 60-65
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
WINDS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	5.0	3.3	1.6	.3	.1						12.3	7.0
NNE	.3	1.3	1.2	1.4	.7	.1						4.9	10.4
NE	.8	1.5	.6	.2	.0	.0						3.1	5.8
ENE	.1	.0	.1									.2	4.5
E	.4	.5	.1									1.0	4.3
ESE	.1	.1	.1									.2	4.5
SE	1.0	2.0	.9	.4	.0							4.3	5.8
SSE	.4	1.3	1.9	.9	.1							4.5	8.3
S	3.0	10.3	11.6	4.9	.9	.0	.0					30.8	7.9
SSW	.1	.8	1.8	1.6	.5	.0		.0	.0	.0		4.9	11.2
SW	.5	2.4	4.1	3.9	1.0	.2	.2	.0	.0			12.4	11.7
WSW	.0	.2	.4	1.1	.6	.1						2.4	13.6
W	.3	1.2	1.4	.8	.3							3.9	8.8
WNW	.1	.3	.5	.5	.1							1.4	9.8
NW	.5	1.9	2.6	.9	.1							6.1	7.6
NNW	.1	.5	1.6	.8	.0							3.2	9.1
VARBL													
CALM												4.3	
	9.6	29.4	32.1	19.0	4.6	.5	.2	.1	.1	.0		100.1	8.1

TOTAL NUMBER OF OBSERVATIONS

7168

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46772 KUNG KUAN, FORMOSA
STATION STATION NAME

52-55, 60-65

YEARS

JUL
MONTH

ALL WEATHER

CLASS

ALL

HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR.													
N	1.1	1.9	1.7	.7	.2	.1	.0	.0				5.7	8.5
NNE	.1	.6	.6	.3	.2	.1	.0	.0	.1			2.0	11.4
NE	.6	1.5	.6	.2	.1	.0						3.0	6.4
ENE	.0	.1	.1									.3	6.3
E	.6	.6	.1	.0	.0							1.4	4.3
ESE		.1	.1									.2	6.0
SE	.9	1.4	.8	.2	.0	.0						3.4	5.8
SSE	.1	1.8	1.7	.6	.2	.0	.0					4.4	8.2
S	2.8	14.0	12.9	4.4	1.0	.3	.0					35.5	7.6
SSW	.2	1.1	2.0	1.1	.4	.1	.0					4.8	10.0
SW	1.1	3.6	4.8	2.9	1.0	.2						13.5	9.1
WSW	.0	.3	1.2	1.3	.4	.1						3.2	11.7
W	.3	1.3	1.9	1.8	.2	.0						5.5	9.5
WNW		.3	1.0	.8	.1							2.2	10.3
NW	.6	1.7	2.7	1.4	.1	.0	.0					6.5	8.2
NNW	.2	.7	1.4	.9	.1		.1	.0	.0			3.4	9.8
VARBL													
CALM												5.1	
	8.5	31.1	33.5	16.7	4.0	.8	.2	.1	.1	.0		100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

7429

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46772 KUNG KUAN, FORMOSA

52-55, 60-61

AUG

ALL WEATHER

ALL

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	3.	2.5	1.5	.4	.7	.3	.1				9.2	7.7
NNE	.1	.5	.6	.7	.3	.1	.3					2.4	11.2
NE	1.1	2.7	.8	.6	.2	.3	.7	.1				5.1	7.9
ENE	.0	.2	.1									.3	5.5
E	.9	1.3	.2	.3								2.4	4.1
ESE	.1	.1	.0		.0							.7	5.2
SE	1.2	2.7	1.1	.2	.3	.7	.6					5.2	5.5
SSE	.7	1.9	2.3	.9	.1							5.9	7.7
S	4.2	10.5	8.1	3.1	1.1	.1	.0					27.2	7.2
SSW	.2	.7	1.3	.7	.5	.1	.0					3.6	10.5
SW	.9	3.6	3.0	1.1	.2	.1	.2	.0		.0		9.1	8.0
WSW	.0	.3	.9	.8	.1	.0		.0		.0		2.1	10.7
W	.8	2.	1.9	.9	.0		.0					5.6	7.4
WNW	.1	.6	1.0	.5	.0							2.2	8.4
NW	1.1	3.6	3.3	1.1	.1	.1	.0					9.2	7.2
NNW	.1	.9	1.5	.9	.1	.2	.0	.0				3.6	10.1
VARBL													
CALM												6.9	
	12.8	33.9	28.5	13.2	3.2	1.1	.3	.1		.0		100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

7382

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4677

KUNG KUAN, FORMOSA

52-55, 59-60

SF 2

ALL WEATHER

ALL

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	5.4	5.3	4.9	2.6	.4	.1					21.5	9.6
NNE	.6	1.4	1.8	2.9	7.7	.5	.1					9.3	12.5
NE	1.5	2.3	1.3	1.1	1.0	.4	.0	.1	.0			7.6	9.7
ENE	.2	.2	.2	.0		.0	.0					.6	6.9
E	1.1	1.1	.1	.1	.0	.0						2.4	4.2
ESE	.1	.1	.0									.1	3.8
SE	1.3	2.4	.7	.2	.0	.0	.0	.0	.0			4.6	5.5
SSE	.7	1.8	.6	.1		.0	.0					3.2	5.5
S	3.9	7.1	3.2	1.0	.4	.2	.0					15.8	6.1
SSW	.4	1.0	.6	.4	.1	.0	.0					2.6	7.8
SW	.8	1.5	1.3	.8	.3	.1	.0	.1				5.6	8.4
WSW	.1	.3	.4	.4	.1	.0	.0					1.3	9.9
W	.6	1.5	1.2	.6	.1	.0	.0					4.0	7.2
WNW	.2	.4	.4	.3	.0	.0	.0	.0				1.4	8.8
NW	1.2	3.2	3.7	1.8	.0	.0	.1	.1				9.3	7.4
NNW	.3	.9	1.5	1.2	.2		.1	.6				4.1	10.0
VARBL													
CALM												7.2	
	15.6	30.6	22.3	14.7	6.9	1.7	.6	.3	.0	.0		100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

7876

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHTVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46775 KUNG KUAN, FORMOSA
 STATION STATION NAME

52-55, 59-65

YEARS

GCT
 MONTH

ALL WEATHER
 CLASS

ALL
 HOURS (LST)

CONDITION

SPEED (KNTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MAX. WIND SPEED
DIR.													
N	3.7	7.8	8.1	9.3	6.3	3.2	.6	.1				39.1	11.7
NNE	.7	2.7	4.7	7.3	7.2	2.3	.3	.0				25.3	14.2
NE	1.7	2.2	2.5	2.7	2.7	.8	.2	.0				12.1	12.2
ENE	.0	.2	.1	.0		.0						.4	6.9
E	.6	.4	.1									1.1	3.5
ESE	.1	.1	.0									.2	4.1
SE	.6	.7	.1	.0								1.5	4.2
SSE	.2	.4	.2	.0								.8	5.2
S	1.5	1.5	.7	.1	.0							3.4	5.3
SSW	.2	.1	.1		.0							.4	5.2
SW	.2	.4	.1	.1								.8	6.3
WSW	.1	.1	.2	.1	.0							.6	8.2
W	.3	.5	.7	.1	.0	.3						1.6	7.2
WNW	.1	.3	.4	.1	.0							.8	7.3
NW	.6	1.2	1.3	.4	.0							3.6	6.9
NNW	.3	1.1	1.0	.7	.3	.0						3.3	8.7
VARBL													
CALM												5.0	
	9.7	19.7	20.4	21.1	16.6	6.4	1.0	.1				100.0	13.8

TOTAL NUMBER OF OBSERVATIONS

8171

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 29801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770 KUNG KUAN, FORMOSA 52-55, 19-6. NOV
 STATION STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.9	8.2	8.1	8.7	5.1	2.8	.8	.1	.1	.		36.8	11.7
NNE	1.0	3.5	5.7	8.2	7.8	6.3	1.2	.3	.1			34.6	15.7
NE	1.1	2.3	1.3	.8	.3	.3	.1	.				6.3	8.5
ENE	.1	.2	.0									.3	4.6
E	.4	.3	.0	.0								.8	3.6
ESE	.1	.1	.0									.2	4.2
SE	.7	.9	.2	.1	.1	.0						2.5	5.5
SSE	.1	.4	.1									.6	5.2
S	1.2	1.7	.4	.0	.0							2.5	4.6
SSW	.0	.1	.1	.0	.0							.2	5.3
SW	.3	.3	.2	.1								.8	5.2
WSW		.1	.3	.1	.0							.4	5.3
W	.4	.5	.5	.1								1.4	6.1
WNW	.1	.2	.3	.1								.8	6.9
NW	.5	1.5	1.4	.4	.0							3.6	6.9
NNW	.3	.6	1.3	1.3	.1							3.6	9.8
VARBL													
CALM												5.8	
	9.1	19.7	19.9	19.9	13.5	9.4	2.1	.4	.2	.0		100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 7917

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHFVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
NO. OBS. - 517

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	6.8	8.3	8.2	6.4	4.6	1.3	.1	.0			38.5	13.0
NNE	.7	3.3	5.2	8.7	10.6	6.8	2.1	.3	.0			37.6	16.5
NE	.9	2.4	1.7	1.1	.9	1.0	.5	.1				8.2	12.3
ENE	.1	.2	.1	.1			.0					.5	7.9
E	.4	.3	.1	.0								.8	3.9
ESE	.3	.1	.0									.1	4.4
SE	.5	.4	.1									1.0	4.0
SSE	.1	.2	.0									.3	4.8
S	.3	.4	.1	.0								.6	4.1
SSW	.0	.1	.0									.1	5.0
SW	.1	.2	.1	.0								.5	5.4
WSW	.0	.3	.1	.0								.2	8.1
W	.2	.3	.2	.0								.8	5.4
WNW	.0	.1	.1	.1								.4	7.5
NW	.5	.9	.9	.2	.2	.1						2.8	7.8
NNW	.2	.5	.7	1.0	.2							2.5	12.2
VARBL													
CALM												4.8	
	7.1	15.6	17.8	19.5	18.3	12.5	3.9	.5	.0			100.0	13.0

TOTAL NUMBER OF OBSERVATIONS 8183

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56.5-01
YEARS

JAN
MONTH

ALL WEATHER
CLASS

177-130
NO. OF HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.5	1.0	8.8	8.7	5.7	1.4	1.1	.1				41.3	1.4
NNE	1.5	3.3	4.7	7.4	9.6	4.5	.3	.1				31.5	15.1
NE	1.1	1.5	1.2	2.2	1.5	1.8	.2					9.6	13.2
ENE													
E	.1	.4										.5	4.6
ESE	.1											.1	3.0
SE	.0	.0										1.5	3.3
SSE		.1										.1	5.0
S	.5	1.1	.4									2.7	5.0
SSW		.2										.1	4.0
SW		.1										.1	4.0
WSW													
W	.4											.4	2.5
WNW													
NW	.4	.3		.2	.1							1.1	7.0
NNW			.1									.1	8.0
VARBL													
CALM												11.2	
	11.4	18.2	15.3	18.5	15.9	7.7	2.6	.2				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4677

KUNG KUAN, FORMOSA

53-56.60-60

JAN

ALL WEATHER

0300-1500

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	7.5	6.7	4.1	9.8	4.9	2.8	1.2					37.8	11.9
NNE	1.8	3.4	3.4	7.8	8.2	6.5	1.4	.5				32.9	16.1
NE	4.0	1.7	2.5	1.7	1.0	2.2	.1					11.2	11.6
ENE		.3	.2									.5	5.8
E	.2											.2	2.0
ESE													
SE	.6	.2	.1									1.0	3.8
SSE	.2	.1										.3	2.7
S	.9	1.1	.4									2.4	4.8
SSW													
SW		.2										.2	5.5
WSW		.1										.1	5.5
W		.1	.2									.3	6.5
WNW	.1	.1										.2	4.0
NW	.8	.8	.2	.2	.2							2.2	6.8
NNW		.2	.3	.1								.6	8.3
VARBL													
CALM												10.9	
	17.2	15.1	15.5	19.7	14.3	11.4	2.7	.3				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAH, FCPMDSA
STATION NAME

53-56, 52-57
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2600-1800
HOURS U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	6.2	7.7	8.1	4.0	2.5	1.3	.1				33.4	12.3
NNE	1.4	2.6	4.8	7.8	11.2	6.3	1.2	.1				35.5	16.0
NE	1.9	2.8	2.8	1.4	1.8	1.8	.4					13.0	11.8
ENE	.3	.8	.5	.1								1.6	6.3
E	1.4	.4	.2	.1								2.2	3.8
ESE	.1	.2										.3	4.3
SE	.3	1.0	.2									1.5	4.5
SSE		.2	.1									.3	7.3
S	.5	.9	.6									2.1	5.3
SSW	.1	.1										.2	4.5
SW	.2	.2										.4	3.5
WSW													
W	.1	.5										.6	4.7
WNW		.1										.1	6.8
NW	.2	.8	.2	.2								1.4	6.3
NNW	.1	.2	.6	.2								1.2	7.6
VARBL													
CALM												6.6	
	9.4	16.9	18.0	17.8	17.6	10.6	2.9	.2				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56, 60-64
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS - U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	4.9	8.6	8.9	4.0	3.9	1.1					33.0	12.9
NNE	.6	.6	4.3	8.9	13.0	8.7	1.5	.3				38.1	17.9
NE	.6	1.4	1.6	1.2	.8	2.7	1.1					9.4	16.0
ENE		.3	.4	.2								1.0	9.1
E	.3	.3	.1	.1								.9	5.5
ESE	.2	.1										.3	3.0
SE	.2	.9	.5									1.6	5.7
SSE		.2	.5									.8	7.3
S	.8	1.1	.4	.2								2.5	5.6
SSW		.1	.4	.1								.6	8.3
SW		.8	.2	.2								1.2	7.0
WSW		.5	.2									.8	6.6
W	.2	1.0	.4	.1								1.7	6.1
WNW	.1		.5									.6	7.8
NW	.2	1.1	1.3	.4								3.3	7.3
NNW	.1	.9	1.0	.5	.1							2.6	8.7
VARBL													
CALM												2.0	
	5.1	14.2	20.6	21.0	17.8	15.3	3.7	.3				100.0	13.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46776
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56.65-65
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS - SUT

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	3.9	9.1	15.3	8.2	4.4	1.2					42.3	14.2
NNE		.2	1.6	4.7	13.6	11.4	7.7	.1				37.6	23.5
NE	.1	.3	.3	.1	.9	1.6	1.1	.1				4.5	21.8
ENE		.1		.1								.2	9.0
E		.1		.1								.2	9.0
ESE													
SE		.2	.3									.5	7.2
SSE			.1									.1	10.0
S	.1	.1	.2		.1	.1						.6	11.3
SSW			.1									.1	10.0
SW		.4	.5	.1								1.1	7.4
WSW			.2	.1								.3	15.7
W	.3	.8	1.6	.3	.1							2.5	7.9
WNW		.2	1.2	.3								1.7	8.8
NW	.8	1.9	3.7	1.5								6.7	7.6
NNW	.1	.3	2.9	3.2	1.5							8.1	12.2
VARBL													
CALM												.4	
	1.6	9.6	2.6	24.6	21.4	17.5	4.9	.2				100.0	15.4

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
 STAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46775
STATION

KUNG KUAY, FORMOSA
STATION NAME

03-56.6.-65
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS OBSERVED

CONC. F. ON

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	4.5	12.8	14.7	10.0	3.8	1.1					47.5	13.7
NNE	.1	.6	1.6	4.5	12.4	1.1	1.7	.2				31.3	19.8
NE		.5	.6	.2	.6	1.8	1.1					4.9	20.2
ENE	.1			.3								.4	10.3
E			.1									.1	7.5
ESE													
SE		.2										.2	5.5
SSE													
S		.3	.1									.4	6.0
SSW			.1									.1	8.0
SW		.5	.1									.6	5.3
WSW													
W	.4	1.2	.3	.1	.2							2.3	6.5
WNW			.4									.4	7.3
NW	.9	1.3	1.9	.6								4.7	6.7
NNW		.6	2.7	2.8	.4							6.6	11.0
VARBL													
CALM												.3	
	2.0	9.9	20.9	23.3	23.7	15.7	4.0	.2				100.0	15.1

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 *TAG, USAF
 ASHLVILLE, N. C. 28841

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4677

KUNG KUAN, FORMOSA

53-56,00-6

JAN

ALL WEATHER

1800-2000

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.9	8.3	12.7	12.7	7.3	2.4	1.3					49.0	11.4
NNE	.8	2.9	3.9	7.8	10.0	6.5	.6					32.4	16.1
NE	.2	1.8	.9	1.4	2.0	1.8	.5	.1				8.8	15.6
ENE		.1		.1								.2	8.5
E	.1		.2									.3	5.7
ESE													
SE	.1	.1	.1									.3	4.3
SSE													
S	.3	.9										1.2	4.6
SSW	.1	.2	.1									.4	5.0
SW	.1	.2	.1									.4	4.5
WSW													
W	.2	.3										.5	4.2
WNW													
NW	.2	1.4	.2	.1	.2							2.2	7.2
NNW		1.1	.6	.2								1.8	7.1
VARBL													
CALM												2.3	
	6.2	18.2	18.9	21.8	19.6	10.7	2.5	.1				100.0	12.7

TOTAL NUMBER OF OBSERVATIONS

928

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46770

KUNG KUANG, FORMOSA

53-56, 58-60

JAN

ALL WEATHER

2100-2300

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.1	12.2	12.7	8.0	6.9	.8	.4	.3				45.7	10.3
NNE	1.1	4.	3.9	7.6	9.8	4.5	.5					31.4	15.1
NE	1.3	2.2	1.3	1.4	1.5	1.7	.1					9.5	12.3
ENE													
E	.5	.3	.1									1.0	3.6
ESE													
SE	1.2	.2	.3									1.7	3.7
SSE	.1											.1	3.0
S	.3	.5	.2	.2	.1							1.4	6.9
SSW	.1				.1							.2	11.0
SW	.1											.1	3.5
WSW													
W	.4	.2	.1									.8	3.6
WNW													
NW	.1	.4		.2	.2							1.0	9.2
NNW	.1	.4	.3									.9	6.4
VARBL													
CALM												6.3	
	9.5	20.4	18.9	17.4	18.6	7.0	1.5	.3				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 DTAG, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNC KUAN, FORMOSA
STATION NAME

53-56, 56-60
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-2300
HOURS - UT

CONTINUED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.3	7.7	3.3	8.4	8.3	2.7	.5	.2				41.5	11.6
NNE	1.5	2.7	5.0	8.9	11.5	2.3	.4					32.3	14.3
NE	1.4	2.0	.9	.5	.1	.1						5.1	6.6
ENE		.1										.1	6.0
E	.5	.1	.6									1.2	5.1
ESE		.1	.1									.2	6.0
SE	.6	1.1	.4									2.0	4.7
SSE		.2										.2	5.3
S	1.2	1.3	.9									3.4	5.1
SSW	.1		.1									.2	5.5
SW	.5	.2										.7	3.0
WSW													
W		.4										.4	4.7
WNW													
NW	.8	1.1	.6	.1								2.6	5.3
NNW	.1			.1								.2	9.5
VARBL													
CALM												9.7	
	17.1	17.1	17.0	18.0	19.9	5.1	.8	.2				100.0	10.3

TOTAL NUMBER OF OBSERVATIONS

843

DATA PROCESSING DIVISION
 TAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46773
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-56, 60-65
YEARS

FEW
CLAS

ALL WEATHER
CLASS

0300-1500
UT WIND

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	5.3	9.1	6.8	7.7	7.6	4.6	.4					41.5	11.8
NNE	1.6	3.3	6.4	10.3	9.1	4.3	.5					35.7	14.3
NE	1.5	1.5	.6	.4	.1							4.2	5.7
ENE	.1	.1	.2									.5	5.8
E	.6	.4	.5									1.4	4.7
ESE	.1											.1	3.5
SE	.5	.8	.1									1.4	4.2
SSE		.1										.1	5.0
S	.6	1.9	.9	.2								3.7	5.8
SSW	.2											.2	3.0
SW	.9											.9	1.9
WSW	.1											.1	3.5
W													
WNW													
NW	.6	.9	.6	.4								2.5	6.6
NNW		.5	.6									1.1	7.0
VARBL													
CALM												6.5	
	12.5	18.7	16.7	19.0	16.8	8.9	.8					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS

843

DATA PROCESSING DIVISION
 HTAG, USAF
 ASHVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1677 KUNG KUAN, FARMOSA 53-06, 1960 FEB
 ALL WEATHER 0600-1800
 CLASS
 TIME PERIOD

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	8.1	6.4	8.1	5.5	4.9	.2					36.4	12.2
NNE	1.2	3.1	5.8	9.5	11.3	4.4	.8	.1				36.3	15.6
NE	1.6	1.5	1.2	.8	.7	.1						5.4	8.7
ENE	.1	.4	.7									1.2	6.9
E	3.1	.6	.5									3.2	3.6
ESE	.1											.1	2.3
SE	1.3	1.2	.1									2.6	3.8
SSE		.6	.4	.1								1.1	7.1
S	.8	1.4	.7	.4	.1							3.4	6.3
SSW		.2	.1	.1								.5	7.5
SW	.4	.5	.2									1.1	4.4
WSW		.1										.1	4.3
W	.1	.1	.1									.4	5.7
WNW		.2										.2	4.5
NW	1.1	.5	.1	.4								2.3	4.9
NNW	.2	.4	1.0	.2								1.8	7.3
VARBL													
CALM												4.3	
	11.9	18.8	17.4	19.5	17.6	9.4	1.1	.1				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 841

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 4677 KUNIA KUAN, FORMOSA 53-56, 57-61 YEARS FEB 1961-1965
 CLASS ALL WEATHER
 TIME PERIOD

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	5.5	3.2	8.9	5.8	2.7	1.4					34.0	13.0
NNE	.4	1.1	3.7	1.7	14.2	4.9	.7					34.9	14.5
NE	.7	.1	.5	.4	1.3	.6	.2					3.8	15.0
ENE			.1									.1	8.0
E	.2	.2										.5	3.3
ESE	.1	.1										.2	3.5
SE	.5	.9	.7									2.1	5.1
SSE		.4	.4	.2								.9	7.3
S	.7	1.8	.4	.4	.4							3.6	7.4
SSW	.1	.4	.1	.1		.1						.8	9.5
SW	.6	.7	.7	.1								2.1	5.8
WSW		.1	.4	.1								.6	9.4
W	.4	.8	.7	.5								2.4	7.2
WNW	.1	.6	.8	.2								1.8	7.6
NW	.7	1.2	1.5	.4								4.6	5.1
NNW	.2	1.5	2.5	1.3	.6							6.2	9.4
VARBL													
CALM												1.2	
	6.8	16.1	2.6	22.4	22.3	8.3	2.4					100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 843

DATA PROCESSING DIVISION
HAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-50, 00-60
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LIST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	4.4	4.7	12.2	11.2	3.9	.8	.1				38.1	15.1
NNE		.4	1.1	4.3	12.9	9.3	.6	.2				28.7	19.5
NE	.1	.2	.7	.2	.6	.7						2.6	14.7
ENE													
E	.1											.1	2.0
ESE													
SE		.4	.1									.5	5.8
SSE													
S	.4	.4	.4	.1								1.2	6.6
SSW						.1						.1	25.0
SW		.7	.7			.1						.9	15.0
WSW			.2	.5	.6	.1						1.4	15.8
W	.6	1.5	1.2	1.3								4.6	7.7
WNW			.8	.2								1.1	9.4
NW	.5	2.6	3.3	2.0								8.4	8.2
NNW			2.1	7.1	2.5	.2						12.0	14.0
VARBL													
CALM												.2	
	2.4	10.0	15.4	28.0	27.8	14.5	1.4	.4				100.0	15.3

TOTAL NUMBER OF OBSERVATIONS

843

DATA PROCESSING DIVISION
 FTAC, NOAA
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46770

KUNG KUAN, FORMOSA

53-56, 50-6

FEB

ALL WEATHER

1500-1700

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	7.1	8.3	13.5	11.7	4.7	.9					47.4	14.0
NNE		.2	1.7	4.7	14.2	7.9	.7					29.1	19.0
NE	.2	.4	.1	.1	.4	.6						1.8	13.9
ENE	.1											.1	2.0
E	.2		.1									.4	3.3
ESE													
SE		.1	.1									.2	5.5
SSE													
S	.5			.1								.6	4.2
SSW		.1										.1	6.0
SW	.1	.5	.4	.5								1.4	9.3
WSW			.5	.6	.4							1.4	13.2
W	.5	1.5	.8									2.8	5.5
WNW			.4	.2								.6	10.6
NW	.2	1.9	2.3	.9								5.3	8.2
NNW		.4	3.1	3.8	1.3	.1						8.7	12.4
VARBL													
CALM													
	3.0	12.2	17.7	24.6	28.0	13.4	1.2					100.0	14.5

TOTAL NUMBER OF OBSERVATIONS 343

2

DATA PROCESSING DIVISION
 1 TAC, USAF
 ASHFVILLE, N. C. 28901

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46770

KUNG GUAN, FORMOSA

53-56, (1-6)

FEB

ALL WEATHER

1800-2000

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	1.1	11.6	13.2	6.5	4.5	.6					50.4	11.7
NNE		2.1	3.7	9.1	10.7	5.8	.2					31.6	16.3
NE	.5	1.4	.7	.5	.2	.5						3.8	9.5
ENE		.2										.2	5.0
E	.1	.4	.1									.6	4.8
ESE													
SE	.4	.5	.1									.9	4.0
SSE		.1										.1	6.0
S	.5	.4	.5									1.3	5.3
SSW	.1		.1									.2	4.5
SW	.2	.6		.2								1.1	6.1
WSW													
W	.4	.6										.9	4.0
WNW		.2	.1			.1						.5	10.0
NW	1.2	1.1	.5			.1						2.8	5.3
NNW	.5	.4	.9	.5	.2	.2						2.7	10.2
VARBL													
CALM												2.7	
	7.7	17.9	18.4	23.5	17.7	11.3	.8					100.0	12.2

TOTAL NUMBER OF OBSERVATIONS

843

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNC KUAN, FORMOSA
STATION NAME

53-56, 57-60
YEARS

FEB
MONTH

ALL WEATHER
CLASS

21 7-230L
HOURS - U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	17.1	17.9	9.5	6.8	2.6	.4	.4				46.5	17.8
NNE	.5	1.7	4.4	8.9	9.1	4.5	.1					29.2	15.7
NE	.5	1.4	.7	.7	.4	.4						4.5	9.4
ENE		.3										.3	5.5
E	.5	.9	.5									1.9	5.3
ESE													
SE	.2	1.1	.1									1.4	4.6
SSE	.1	.2	.1									.5	6.3
S	1.2	1.8										3.0	4.1
SSW			.2	.1								.4	10.7
SW	.1	.2										.4	4.3
WSW	.1	.2										.4	3.7
W	.1	.8										.9	4.6
WNW	.4	.1	.1									.6	3.6
NW	.5	.6	.4	.1								1.5	5.6
NNW	.1		.2	.2		.1	.2					.9	15.5
VARBL													
CALM												7.5	
	17.7	19.7	17.7	19.6	16.3	7.6	.7	.4				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS

843

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28601

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-56, 60-61
 YEARS

MAR
 MONTH

ALL WEATHER
 CLASS

6010-0200
 HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.9	11.1	7.2	7.0	6.7	3.7	1.0	.3				41.8	11.4
NNE	1.1	2.4	4.2	6.9	4.9	1.7						21.2	13.3
NE	1.1	1.9	.1	.7	.8							4.7	8.3
ENE	.1		.3									.4	8.3
E	.9	.4	.1									1.4	3.7
ESE													
SE	.5	1.3	.4									2.3	4.5
SSE		.3	.3									.6	6.7
S	1.5	4.2	3.2	.3								9.2	6.0
SSW		.3	.3									.6	6.3
SW	.8	.6	.6									2.2	5.5
WSW		.1										.1	5.0
W	.2	.1										.3	3.7
WNW													
NW	.3	.5	.2	.1								1.2	5.5
NNW		.9	1.0	.1								1.8	7.0
VARBL													
CALM												12.5	
	11.4	24.2	18.1	15.3	12.4	5.4	1.0	.3				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

930

2

DATA PROCESSING DIVISION
 STAG, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46771

KUNCIK, FORMOSA

53-56, 60-61

MAR

ALL WEATHER

0000-1100

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.5	9.0	7.0	7.5	5.8	3.5	.8	.2				38.9	11.4
NNE	1.2	3.0	3.8	7.3	6.2	2.6	.1					24.2	13.8
NE	1.7	1.9	.9	.6	.6	.2						6.0	8.1
ENE		.2	.1				.1					.4	12.3
E	.3	.6										1.0	3.4
ESE		.1										.1	4.0
SE	.6	.9										1.5	3.6
SSE	.2	.2										.4	3.5
S	1.1	5.2	1.8	.2								8.3	5.6
SSW	.2	.8	.2	.1								1.3	5.8
SW	.2	.4	.5									1.2	6.1
WSW	.1											.1	3.0
W	.3	.3	.1									.8	4.1
WNW		.3										.3	4.3
NW	1.2	.5										1.7	3.4
NNW	.2	.3	.4			.1						1.1	7.9
VARBL													
CALM												12.7	
	11.9	24.4	14.8	15.8	12.7	6.5	1.0	.2				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 AFAC, USAF
 ANHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-55, 01-64
YEARS

MAR
MONTH

ALL WEATHER
CLASS

260-1800
HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	9.7	8.4	8.5	4.3	3.1	.2					36.9	10.9
NNE	.8	2.6	4.3	5.7	7.3	2.5	.2					23.1	14.2
NE	1.1	3.3	1.4	1.6	.3	.2						2.5	8.0
ENE	.1	.5	.1									.8	4.9
E	.6	.9	.5	.1								2.2	5.3
ESE	.2	.4										.6	3.5
SE	1.1	1.9	.2									3.2	4.4
SSE	.4	1.0	.2	.1								1.7	5.3
S	2.2	2.6	3.0	.8	.2							8.7	6.6
SSW	.2	.4	.8	.4								1.8	7.5
SW	.1	.6	.3									1.1	5.7
WSW	.2	.1	.1	.1								.5	5.8
W	.1	.3										.4	4.3
WNW	.2	.1	.1									.4	4.5
NW	.8	1.1	.4									2.3	4.6
NNW	.3	.4	.9	.2								1.8	7.6
VARBL													
CALM												6.6	
	11.4	26.0	20.8	17.5	11.5	5.8	.4					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46711 KUNC KUAN, FORMOSA

53-56, 60-62

MAR

ALL WEATHER

1960-1962

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N	1.8	5.7	10.3	8.8	4.8	3.8	.1					35.1	12.3
NNE	.2	1.6	3.2	6.5	7.4	4.3	.4					23.7	16.3
NE	.5	1.2	.8	.8	.1	.6						4.0	17.8
ENE	.1											.1	3.0
E	.4		.1									.5	4.2
ESE		.1										.1	4.0
SE	.4	1.1	.4	.1								2.0	5.5
SSE	.1	.1	.6	.1								1.0	7.7
S	1.1	2.4	2.5	2.2	.2	.1						8.4	8.5
SSW		.2	.3	.3	.2							1.1	11.3
SW	.2	.9	1.7	.3	.2							3.3	8.4
WSW		.4	.4	.5	.2							1.6	17.3
W	.5	1.6	1.5	.5	.1	.1						4.4	7.8
WNW	.1	.2	.9	.2								1.4	8.5
NW	.2	3.2	2.5	1.4								7.3	7.6
NNW		.4	1.9	1.6	.2							4.2	17.3
VAPBL													
CALM												1.8	
	5.8	19.1	26.9	23.3	13.5	8.9	.5					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHFVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

53-16, 54-61
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS U.S.T.

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	8.4	11.9	9.9	3.4	.8					37.8	14.4
NNE	.3	.6	1.5	5.6	6.9	5.7	.4	.3				21.7	18.0
NE		.4	.1	.2	.1	.4						1.3	14.6
ENE													
E	.1											.1	2.0
ESE			.1	.1								.2	11.3
SE	.2	.1	.2									.5	5.6
SSE	.1			.1								.2	7.5
S	.1	.2	.8	.9	.4							3.4	11.5
SSW	.1			.3	.1	.2						.8	16.1
SW		.4	1.4	1.4	.5	.2						4.0	12.4
WSW			.1	1.0	.5	.2						1.8	16.5
W	.2	.9	1.4	2.3	.3	.1						5.2	13.7
WNW		.1	1.5	1.3	.1							3.0	13.9
NW	1.0	2.7	4.5	3.5	.3							12.0	9.0
NNW		.8	3.1	4.4	1.4							9.7	12.1
VARBL													
CALM													
	3.1	8.7	23.1	33.0	20.6	9.9	1.2	.3				100.0	13.8

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46773

KUNG KUAN, FORMOSA

53-56.4-65

MAX

ALL WEATHER

1570-1700

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	.5	11.2	12.8	11.1	4.3	.9					46.5	13.8
NNE		.3	2.6	4.9	7.8	5.4	.5	.1				21.7	13.5
NE		.3	.3	.1	.4	.4						1.6	14.8
ENE													
E	.1	.2				.1						.4	8.3
ESE	.1											.1	3.6
SE		.2										.2	4.5
SSE		.2	.3									.5	6.4
S		.4	.4	.3								1.4	8.2
SSW		.2	.1	.1								.4	8.3
SW	.2	.6	1.2	.6	.9	.2						3.8	12.1
WSW		.2	.4	.3	.5	.4						1.9	14.8
W	.4	1.3	2.3	1.3	.3							5.6	9.0
WNW		.1	.5	.1								.8	8.4
NW	1.2	1.5	3.5	1.3								7.5	7.5
NNW		.6	2.6	2.7	.3							6.3	15.7
VAPBL													
CALM												1.2	
	2.9	12.2	25.5	24.6	21.3	1.9	1.4	.1				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS

930

2

DATA PROCESSING DIVISION
STAC, USAF
ASHVILLE, N. C. 28901

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4677
STATION

KUN-MUAN, FORMOSA
STATION NAME

53-56.5-65
YEARS

MAR
MONTH

ALL WEATHER
CLASS

181-2.00
HOURS OBS.

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	4.4	11.1	11.2	9.6	7.7	4.7	1.3					5.0	11.8
NNE	.4	1.4	3.7	7.8	5.6	3.0	.1					22.0	14.9
NE	.4	1.0	.4	.8	.2	.1						2.9	9.4
ENE			.1									.1	1.0
E	.2	.4										.6	3.7
ESE													
SE	.3	.5										1.2	4.0
SSE		.2										.2	4.5
S	.6	3.2	.9	.9	.2							5.8	6.9
SSW		.3	.3	.1	.2							1.0	1.0
SW	.9	1.2	.5	.6	.2							3.4	7.3
WSW		.1		.2								.3	11.0
W	.4	1.0										1.4	4.2
WNW		.1										.1	5.0
NW	1.1	1.1	.3									2.5	4.4
NNW	.3	1.7	.9	.3	.1							3.3	6.6
VARBL													
CALM												5.1	
	9.1	23.7	18.3	20.3	14.3	7.8	1.4					100.0	10.7

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

53-56.60-61
 YEARS

NAF
 MONTH

ALL WEATHER
 CLASS

2100-2300
 HOURS

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN AND SPEED
N	5.6	11.8	7.3	6.6	7.1	4.0	.9	.3				43.8	11.2
NNE	.6	3.6	4.7	5.3	4.2	2.3	.3					21.1	13.1
NE	.6	2.4	.4	1.1	.1							4.6	7.2
ENE	.1	.2	.3									.6	5.3
E	.3	1.3										1.6	4.2
ESE		.1										.1	6.0
SE	.9	.5	.1									1.5	3.2
SSE	.3	.4										.8	3.7
S	1.3	3.6	1.8	1.7	.2							7.9	6.6
SSW		.4	.2	.5	.1							1.3	9.6
SW	.8	.0	.5	.1								2.2	5.4
WSW			.1									.1	8.0
W	.6	.3	.2									1.6	4.1
WNA		.4										.4	6.3
NW	.8	1.1	.2									2.3	4.3
NNW	.1	.2	.1	.2	.1							.8	9.1
VARBL													
CALM												9.6	
	12.2	27.6	16.1	15.1	11.7	6.2	1.2	.3				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770

KUNO KUAN, FORMOSA

52-56,60-61

APR

ALL WEATHER

30 - 200

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	5.7	9.5	6.6	7.0	4.5	2.1						34.7	10.0
NNE	.4	1.4	2.3	2.6	2.6	1.4	.4	.1				11.4	14.4
NE	.8	1.6	.6	.2	.3							3.6	6.4
ENE	.1	.2										.3	3.3
E	.7	.2		.1								1.1	4.0
ESE	.1											.1	2.0
SE	1.1	2.0	.3									3.5	4.1
SSE	.2	.3	.2	.3								1.0	8.1
S	3.9	7.7	4.7	1.0								17.3	5.8
SSW	.1	.5	.7									1.3	6.6
SW	.8	1.8	.5									3.2	4.7
WSW	.2											.3	2.5
W	.2	.2	.3									1.4	5.4
WNW		.1										.1	4.0
NW	.6	1.1	.4	.1								2.2	5.0
NNW	.4	.7	.3	.1								1.5	5.3
VARBL													
CALM												17.2	
	14.6	28.3	17.0	11.5	7.4	3.6	.4	.1				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

984

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4577- KUNG KUAN, FORMOSA 52-56,50-60 APP
 STATION STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 0300-1800
 HOURS - U.S.T.

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.9	9.4	7.4	6.2	4.4	2.1						33.4	15.1
NNE	.5	3.7	2.1	3.7	2.2	1.3	.2	.2				12.7	12.8
NE	.5	1.6	1.0	.1	.1							3.3	6.4
ENE	.1											.1	3.0
E	.9	.6			.1							1.9	4.4
ESE													
SE	.3	1.1	.3									1.7	4.9
SSE		.8	1.0									1.8	6.5
S	3.5	8.6	3.9	.6								16.6	5.5
SSW		.9	.2									1.1	3.6
SW	1.1	2.0	.4	.3								3.8	5.1
WSW		.2		.1								.3	7.7
W	.2	1.4	.3	.1								2.0	5.8
WNW	.1	.2										.3	3.3
NW	1.5	1.3	.2									3.0	3.7
NNW	.3	.5	.2	.1	.3							1.4	5.2
VARBL													
CALM												16.4	
	12.9	32.1	17.3	15.5	7.1	3.4	.2	.2				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 986

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28831

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4577

KUNO KUAN, FLORIDA

52-56, 60-65

APR

ALL WEATHER

0600-1800

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	2.3	7.3	6.2	3.1	1.4	.2					29.4	11.2
NNE	.5	2.3	4.4	4.5	2.7	1.7	.1					16.7	12.5
NE	1.2	2.1	1.4	.2	.2	.2						5.4	7.0
ENE													
E	1.1	1.6	.3		.1							3.1	4.6
ESE	.1		.1									.2	5.0
SE	1.5	1.9	.8	.1								4.4	5.5
SSE	.3	1.3	1.2	.1								2.9	6.2
S	2.3	6.3	6.6	1.5								18.5	6.4
SSW	.1	.3	.4	.1								.9	7.1
SW	1.2	1.5	.3									3.0	4.2
WSW	.1	.5	.1	.1								.8	5.1
W	1.0	.6	.5									2.3	4.3
WNW		.1	.4									.5	7.6
NW	1.2	1.7	.9									4.1	4.9
NNW	.3	.9	1.1	.1								2.4	6.4
VARBL													
CALM												5.8	
	15.1	30.5	25.9	12.9	6.2	3.3	.3					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

986

1
2

DATA PROCESSING DIVISION
AFAC, USAF
ANHELVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUO, FORMOSA
STATION NAME

52-56, 58-60
YEARS

APP
MONTH

ALL WEATHER
CLASS

1952-1960
HOURS OBS.

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.2	5.8	8.5	8.5	3.5	1.5	.1					28.6	11.8
NNE		.5	1.8	4.9	3.1	1.8	.2					12.7	12.3
NE	.2	.8	1.7	.1	.3	.2						2.7	5.4
ENE													
E	.6	.4	.1									1.1	3.6
ESE		.2	.2									.4	6.0
SE	.8	.9	1.1	.5	.1							3.4	6.7
SSE	.2	.5	.6	.4								1.7	7.8
S	1.7	3.1	2.4	2.0	.4							10.3	8.1
SSW		.4	.4	.4	.3	.2						1.7	12.6
SW	.7	2.7	1.5	1.5	.1							5.4	7.5
WSW		.4	.5	.9								1.8	11.1
W	1.5	2.3	4.0	1.2	.1							8.9	7.7
WNW	.1	.4	1.4	.7								2.6	9.3
NW	.7	2.2	5.8	1.5	.1							9.8	7.9
NNW	.2	.5	3.5	2.5	.1							6.8	9.5
VARBL													
CALM												1.9	
	6.6	21.5	32.5	23.8	8.2	3.2	.3					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 988

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-56, 61-6
 YEARS

APR
 MONTH

ALL WEATHER
 CLASS

1206-1400
 HOURS DAILY

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	3.7	8.1	12.7	6.2	1.6						31.6	12.5
NNE		.2	.8	2.9	3.3	2.5	.5					17.6	17.9
NE	.2	.5	.3	.3	.2	.3						1.5	12.9
ENE													
E	.1											.1	3.2
ESE	.1		.2									.3	6.7
SE	.1	.1	.1	.4	.1							.8	15.4
SSE		.2	.3	.2								.8	8.1
S	.6	.8	.9	.5	.5							3.3	8.9
SSW		.1	.4	.4	.5	.3						1.7	15.5
SW	.2	1.2	1.6	1.7	.3	.1						5.2	13.7
WSW		.2	.7	1.5	.4	.4						3.2	14.1
W	.7	1.5	4.9	4.1	.6							11.8	9.8
WNW		.3	1.5	1.4	.1							3.3	12.7
NW	1.2	2.6	7.3	4.0	.2							15.1	8.9
NNW	.2	.6	3.9	4.9	.7							10.2	11.3
VARBL													
CALM												1.5	
	3.6	12.1	31.0	33.0	13.0	5.3	.5					100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 987

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46777 KUNG KUANG, FORMOSA
 STATION STATION NAME

52-56, 60-65
 YEARS

APR
 MONTH

ALL WEATHER
 CLASS

1500-1700
 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 54	55 - 60	%	MEAN WIND SPEED
N	1.3	6.5	10.6	8.6	7.0	2.5						36.5	12.0
NNE		1.4	1.4	3.5	4.1	2.3	.1					12.9	16.0
NE	.1	.5	.1	.1	.1	.5						1.4	12.8
ENE	.1				.1							.2	11.0
E		.1	.2									.3	7.3
ESE													
SE	.1	.6		.2								.9	6.7
SSE				.3								.3	13.0
S	.6	1.2	1.3	.4	.1							3.6	7.0
SSW		.1	.3	.2	.5	.1						1.2	14.9
SW	.3	1.8	2.6	1.3	.9	.1						7.1	9.8
WSW		.3	.5	1.2	.3	.1						2.4	13.0
W	.9	2.0	2.5	1.5	.6							7.6	8.6
WNW	.1	.4	.9	.8	.1							2.3	10.2
NW	.9	4.0	5.3	1.6	.1							11.9	7.6
NNW		1.2	5.4	2.9	.3							9.8	9.9
VARBL													
CALM												1.4	
	4.4	20.1	31.1	22.8	14.3	5.7	.1					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS

989

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 25801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4677
STATION

KUNG KUANG, FORMOSA
STATION NAME

52-56.60-61
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-2400
HOURS U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	12.3	1.4	6.3	6.4	2.1						43.7	10.3
NNE	.2	1.9	3.6	1.6	3.3	1.7						12.6	13.6
NE	.1	1.3	.5	.3	.4	.2						2.8	9.8
ENE	.1	.1			.3							.5	11.8
E	.2	.2										.4	4.3
ESE	.1											.1	2.0
SE	.2	.6										.6	4.0
SSE	.2	.1										.3	2.3
S	1.8	2.9	2.4	.4	.1							8.6	6.0
SSW	.2	.4	.5	.2								1.8	6.8
SW	.9	3.3	1.3	1.2	.1							6.8	7.1
WSW		.2	.8		.2							1.2	9.7
W	1.3	1.3	.5	.1								3.3	4.6
WNW	.1	.7	.2									1.5	3.1
NW	1.4	3.7	.8	.2								5.4	5.1
NNW	.5	2.8	1.5	.2								5.1	6.1
VARBL													
CALM												6.1	
	1.9	32.7	22.6	12.9	10.8	4.1						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

983

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHEVILLE, N. C. 28811

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

45777

KUNG KUAN, PERUSA

52-56, 58-65

APR

ALL WEATHER

2100-2300

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	6.2	11.6	0.6	7.5	4.4	1.3						39.6	9.6
NNE	.7	2.5	2.5	1.6	3.5	1.2	.1					12.5	12.4
NE	1.2	1.1	.2	.7	.2	.1						3.4	7.5
ENE		.2	.1	.1	.2							.6	11.5
E	.3	.0		.1								1.0	4.7
ESE													
SE	.3	1.0	.5									1.8	5.3
SSE		.3	.2									.5	7.2
S	3.6	5.3	4.6	.4								13.9	5.6
SSW	.3	.8	.5	.1								1.5	6.0
SW	.5	2.9	.7	.5								4.6	6.2
WSW	.1	.3	.1		.1							.6	7.7
W	.9	.4	.1	.1								1.5	4.1
WNW		.2										.3	4.3
NW	.7	2.0	.3	.1								3.2	4.6
NNW	.6	1.0	.2	.4	.1							2.3	6.7
VARBL													
CALM												12.6	
	15.3	30.6	18.6	11.6	8.5	2.7	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

979

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHVILLE, N. C. 28831

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46772
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 67-69
 YEARS

MAY
 MONTH

ALL WEATHER
 CLASS

0000-1200
 HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.7	7.4	4.5	3.1	.3	.1						21.6	6.4
NNE	.8	1.1	1.8	1.8	.4							5.8	9.5
NE	.7	2.4	.1	.4								3.6	6.1
ENE	.1											.1	2.0
E	.8	.4	.3	.1								1.6	4.9
ESE		.2										.2	4.3
SE	2.1	2.9	.8	.1								5.8	4.7
SSE	.3	1.8	1.4	.2								3.7	6.9
S	4.7	9.4	9.1	1.4	.1							24.9	6.3
SSW		1.1	1.0	.8								2.7	2.8
SW	.9	2.1	2.3	.3	.1							5.7	6.5
WSW	.2	.1	.1									.4	4.8
W	.7	.8	.2									1.6	4.5
WNW	.1	.1										.2	4.5
NW	.9	1.1	.1									2.1	4.1
NNW	.1	.0	.5	.1								1.5	6.5
VARBL													
CALM												18.1	
	18.0	32.2	22.3	8.3	1.0	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 911

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-05.00-60
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2300-2300
HOURS - UTC

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	8.1	4.2	2.0	.7							17.8	6.7
NNE	.8	2.0	2.5	2.0	.5							7.7	9.1
NE	.9	2.7	1.0	.3		.1						5.5	6.0
ENE	.1	.1	.1									.3	4.7
E	1.1	1.6	.4									3.2	4.3
ESE		.1										.1	4.0
SE	1.5	2.6	.3									4.5	4.0
SSE	1.3	1.7	1.9	.2								4.8	6.1
S	6.2	12.5	10.3	1.2		.1						30.4	5.9
SSW	.2	1.4	.4	.2								2.3	6.0
SW	.9	1.6	1.4	.5	.1							4.6	6.9
WSW		.2		.1								.3	8.0
W	.7	.5	.1									1.3	4.3
WNW	.1	.2										.3	4.0
NW	.7	1.2										1.6	3.5
NNW	.2	.2	.5	.1								1.1	6.5
VARBL													
CALM												14.5	
	17.2	36.8	23.3	6.6	1.3	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

918

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

4677
STATION

KUNC KUAN, FORMOSA
STATION NAME

52-55, 51-61
YEARS

MAY
MONTH

ALL WEATHER
CLASS

3616-100
HOURS OBS.

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	4.1	4.6	1.3	.4							12.5	7.2
NNE	.4	2.6	3.1	2.6	1.2	.2						10.1	5.4
NE	1.4	4.4	1.2	.3	.1	.1						7.6	5.6
ENE	.1	.5	.1									.8	5.1
E	1.2	1.5	.3									3.7	4.3
ESE		.1										.1	6.0
SE	1.6	3.5	1.6									6.7	4.9
SSE	.6	1.7	2.9	1.3	.1							6.7	7.9
S	3.6	9.2	12.9	3.7	.1							29.4	7.4
SSW	.3	1.2	.8	.6								2.9	7.4
SW	.4	.6	1.2	.5								2.8	7.9
WSW	.1	.2	.2	.1								.6	6.8
W	1.5	1.0	.6									3.1	4.4
WNW	.1	.2	.3									.6	6.7
NW	1.1	2.1	.9	.2	.1							4.3	5.5
NNW	.4	1.1	.4	.2		.1						2.3	6.9
VARBL													
CALM												6.4	
	15.0	34.1	31.1	10.9	2.1	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 925

2

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHFVILLE, N. C. 28601

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 60-61
 YEARS

MAY
 MONTH

ALL WEATHER
 CLASS

0900-1100
 HOURS - 5000

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	3.6	4.5	3.8	.8	.1						14.3	8.9
NNE	.4	.9	1.3	1.9	1.5	.2						6.2	11.9
NE	.3	2.1	.5	.6		.3						3.9	7.9
ENE						.1						.1	24.0
E	.4	.2		.1								.9	4.5
ESE			.1									.1	7.0
SE	.6	1.7	.9	.4								3.7	6.1
SSE	.3	.8	1.0	1.1	.6	.2						4.0	11.0
S	.2	3.4	4.8	4.6	1.0	.2						14.3	10.0
SSW	.2	.5	.3	.8	.8	.1						2.7	12.4
SW	1.1	2.8	4.7	2.9	.6	.1						12.3	9.1
WSW	.3	.6	1.0	1.6	.6							4.2	11.0
W	.8	2.9	3.8	2.0	.1							9.6	8.2
WNW		.4	1.7	.3								2.5	8.5
NW	.9	4.5	5.4	3.0	.3							14.1	8.3
NNW	.2	1.0	2.8	1.7	.3							6.0	10.0
VARBL													
CALM												1.3	
	7.2	25.7	32.8	24.9	6.7	1.4						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28811

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 56-64
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS U.S.T.

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.0	5.3	5.6	1.8	.6						15.7	11.6
NNE	.1	.3	1.5	1.6	1.8	.4						5.8	14.2
NE	.1	.2	.5	.3	.3							1.5	11.5
ENE		.1										.1	4.0
E	.1	.2	.2									.5	5.6
ESE													
SE	.4	.5	.1	.2								1.3	5.6
SSE	.2	.2	.8	.8	.1							2.1	9.7
S	.1	1.3	1.9	1.8	.5	.1	.1					5.9	11.6
SSW		.1	.2	.3	.3		.1	.1				1.2	16.2
SW	.5	1.5	4.2	4.3	2.8	.2						13.6	12.1
WSW	.1	.2	1.3	3.1	1.3							6.7	13.0
W	.3	2.6	5.4	5.1	1.7	.2						15.3	10.9
WNW	.2	.1	1.0	1.9	.1							3.3	11.3
NW	.2	3.0	8.3	4.8	.4							16.7	9.6
NNW	.3	.5	3.7	5.3	.5							10.4	11.3
VARBL													
CALM												.4	
	3.1	13.0	34.4	35.2	11.9	1.6	.2	.1				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS

926

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28804

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

45770
 STATION

KONO KUA, HONOLULU

02-55, 03-01

MAY

ALL WEATHER

15 0-1700

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	4.3	2.5	5.8	2.4	.1						21.4	1.4
NNE	.2	.8	3.1	1.5	1.7	.4						7.6	11.6
NE	.2	.4	.8	.4	.5							2.4	1.3
ENE		.1	.2									.3	7.3
E	.2	.2										.4	2.5
ESE	.1	.1										.2	2.5
SE	.3	.2	1.2	.2								1.7	7.6
SSE	.1	.3	.9	.2	.2							1.7	3.3
S	.6	.9	2.2	1.6	.5							5.9	9.6
SSW		.2	.8	.5	.6							2.5	12.8
SW	.4	2.2	4.5	4.4	1.2	.1						12.5	10.4
WSW		.2	1.5	2.3	.2							4.2	11.8
W	.6	2.2	4.3	3.9	.9							11.7	10.1
WNW	.2	.4	1.0	.4								2.1	8.4
NW	1.7	4.5	7.9	2.2	.1	.1						16.5	7.6
NNW	.4	1.3	3.6	2.8	.1							8.2	9.3
VARBL													
CALM												.6	
	5.7	18.0	39.9	26.6	8.4	.8						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

677 KUNG KUAI, FORMOSA 62-65, 66-67 MAY
 STATION STATION NAME YEARS
 ALL WEATHER
 CLASS
 1677-000
 HOURS OBS.

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	5.7	9.6	7.6	4.1	1.5							18.4	7.3
NNE	.2	1.8	2.5	1.8	.9							7.3	5.9
NE	1.3	1.1	.9	.1	.1	.1						3.5	6.1
ENE	.3	.3										.7	5.7
E	.5	.2	.3									1.1	4.7
ESE		.1										.1	6.0
SE	.4	.8	.9	.1								2.3	6.6
SSE	.5	1.3	1.3	1.1								4.2	7.9
S	2.1	5.3	3.7	1.5	.2							14.7	6.9
SSW	.4	.8	1.5	.1								3.3	7.8
SW	1.5	4.1	4.1	.7	.3							10.5	7.3
WSW	.4	.3	.4	.2								1.4	6.5
W	.5	1.7	1.6	.1	.1							4.1	6.6
WNW	.1	.7	.3									1.1	5.8
NW	1.8	4.1	1.1									7.1	4.8
NNW	.4	2.0	1.8	.2	.1							5.4	5.6
VARBL													
CALM												4.9	
	16.3	34.9	30.0	13.5	3.3	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 920

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-65
YEARS

MAY
MONTH

ALL WEATHER
CLASS

21 0-2300
NO. OF DAYS

COND. FILE

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N	7.5	3.3	6.8	2.8	.8							26.7	5.5
NNE	.5	1.9	1.7	1.3	.4							5.9	5.6
NE	1.6	1.3	.4	.7								4.1	5.5
ENE		.2	.1									.3	6.3
E	1.4	.4	.2									2.1	3.2
ESE		.1										.1	4.5
SE	1.5	1.4										3.2	3.3
SSE	.7	.8	.9	.5	.3							3.2	8.4
S	3.4	1.7	9.5	1.5								25.1	6.4
SSW	.4	.4	1.6	.2								2.1	7.0
SW	1.8	3.3	2.0	.2	.1							6.6	5.8
WSW		.5										.5	5.2
W		1.2										1.2	4.5
WNW	.1	.1										.2	3.5
NW	1.4	1.5	.3									3.3	4.4
NNW	1.0	1.9	.2									3.1	4.4
VARBL													
CALM												12.7	
	27.1	35.1	23.2	7.3	1.6							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 915

DATA PROCESSING DIVISION
 TTAC, USAF
 ASHVILLE, N. C. 28803

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

40770 KUNG KUAN, FORMOSA 52-55, 50-60 YEAR
 ALL WEATHER
 1950-1960

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.5	5.5	.9	.6	.1							9.7	2.4
NNE	.6	1.	1.3	.1								3.	6.5
NE	.4	2.2	.6									3.4	5.1
ENE	.2											.2	3.0
E	.6	.7										1.2	3.7
ESE													
SE	.3	3.7	.7	.1								6.5	4.5
SSE	.3	1.2	1.7	1.2	.1							5.3	8.3
S	1.7	12.6	16.3	3.9	.3							45.9	6.7
SSW	.7	.7	1.8	.6	.2	.1						3.5	9.4
SW	.6	3.	3.2	1.2	.3	.1	.1					8.6	6.3
WSW													
W	.4	1.1		.1								1.7	4.7
WNW		.1										.1	6.5
NW	.4	.6										1.	4.1
NNW	.1	.3	.1									.4	5.3
VAPBL												9.5	
CALM													
	14.1	42.3	26.6	8.1	1.1	.2	.1					100.1	5.9
TOTAL NUMBER OF OBSERVATIONS												894	

DATA PROCESSING DIVISION
 HIAO, USAF
 A HAVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4077' KUNG FLAN, FORMOSA 52-55, 60-5 JUN
 STATION COAST LOCATION YEARS MONTH
 ALL WEATHER
 CLASS
 LONGITUDE
 HOURS LAST

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.3	4.6	.7	.6	.1	.1						8.4	5.6
NNE	.9	2.8	.6	.3								5.7	5.0
NE	2.2	2.9	.3	.1								5.4	4.3
ENE	.3	.2										.4	3.5
E	.7	.7										1.5	3.8
ESE	.2	.2	.1									.6	3.6
SE	1.8	1.7	.3	.4								4.2	4.9
SSE	.8	1.3	1.3	.1								3.6	6.1
S	7.2	18.1	19.0	3.7	.1							43.9	8.5
SSW	.3	1.1	2.2	.8	.3							4.7	8.8
SW	.3	1.7	4.1	.7	.2	.3						7.4	8.7
WSW		.8										.2	5.5
W	.2	.6	.2									1.1	4.4
WNW													
NW	.6	.6										1.1	3.2
NNW	.1	.3	.1									.6	5.4
VARBL													
CALM												13.3	
	17.3	26.5	24.9	6.7	.8	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 895

DATA PROCESSING DIVISION
 AFAG, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

40770 KUN KUAN, FORMOSA 52-35, 60-10 JCA
 ALL WEATHER
 16-1-1960

SPEED KNTS. D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N	1.7	3.8	2.9	.8								8.9	5.2
NNE	.4	1.3	1.8	1.2	.6	.1						6.3	5.6
NE	1.6	3.	.9	.2	.1	.2						6.0	5.9
ENE	.3		.1									.4	3.3
E	1.1	1.1	.2									2.5	3.9
ESE	.2	.1	.2									.6	4.8
SE	1.5	3.1	1.2	.3								6.1	5.5
SSE	.4	3.1	3.6	1.7								8.7	7.9
S	2.3	9.7	17.3	7.7	.6	.1	.1					37.8	8.5
SSW	.1	1.1	2.7	2.6	.2					.1		6.1	11.3
SW	.1	1.7	2.1	1.8	.2	.1						6.7	9.2
WSW		.2	.2	.1								.6	8.2
W	.2	.3	.4		.1							1.7	6.1
WNW	.2	.3	.4									1.0	5.4
NW	.4	.8	.8	.1								2.1	6.0
NNW		.7	.7									1.3	6.8
VARBL													
CALM												4.0	
	17.7	21.1	34.9	16.6	1.8	.6	.1			.1		100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 896

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55.60-60
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS OF DAY

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	5.8	4.2	1.2	.4							12.4	7.4
NNE	.1	.3	.6	1.6	1.6	.2						4.8	13.7
NE	.8	.4	.6	.2								2.7	6.1
ENE													
E			.1									.1	9.0
ESE	.1											.1	3.0
SE	.3	.6	.9	.2								2.7	6.8
SSE	.2	.9	1.4	1.4	.1							4.1	9.7
S	1.7	3.9	8.2	7.6	2.6	.1						23.8	10.3
SSW		.4	1.7	2.4	2.2			.1	.2			6.9	15.1
SW	.2	1.7	4.0	6.4	1.8	.2	.1					14.4	12.0
WSW	.1	.6	.6	2.7	.7							4.6	12.6
W	.2	2.1	1.6	1.7	.1							5.7	8.6
WNW	.1	1.1	1.7	.8								3.6	8.7
NW	.6	3.9	5.0	1.3	.2							11.5	7.7
NNW	.1	.8	2.7	1.2								4.8	8.8
VARBL													
CALM												.4	
	5.3	22.8	32.9	28.1	9.4	.6	.1	.1	.2			100.5	10.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 61-65
YEARS

JUN
MONTH

ALL WEATHER
CLASS

12-1400
HOURS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	3.2	4.2	3.7	.4	.3						12.6	9.5
NNE		.2	1.3	1.6	1.4	.4						4.9	14.5
NE	.1	.4	.4	.2	.1							1.3	8.4
ENE			.1									.1	8.3
E		.1										.1	4.0
ESE													
SE	.1	.6	.7	.4								1.8	8.2
SSE		.3	1.1	.3	.1							1.9	9.8
S	.2	1.2	3.0	5.1	1.8							11.3	12.0
SSW	.1	.1	1.2	2.6	.4	.2						4.7	13.3
SW		1.2	4.1	8.2	2.6	.7	.6		.3			17.7	14.1
WSW		.1	.8	3.2	3.0	.3						7.5	15.6
W		1.7	3.3	3.9	1.1							10.5	11.2
WNW		.2	1.2	2.3	.3							4.1	11.8
NW		1.0	7.9	4.6	.4							14.8	9.8
NNW	.2	.3	2.8	3.4	.3							7.1	11.0
VARBL													
CALM												.1	
	1.3	11.8	31.9	39.8	12.1	2.0	.6		.3			100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING DIVISION
 BTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770 STATION KUNG KUAN, FORMOSA 52-55.80-61 YEARS JUN MONTH
 ALL WEATHER CLASS 1500-17.0 HOURS U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	4.8	5.9	4.7	1.1							16.9	9.0
NNE		.6	1.8	2.7	1.4	.1						6.8	12.6
NE	.1	.6	.4	.3	.1							1.6	9.0
ENE													
E		.3	.1									.4	6.5
ESE													
SE	.3	1.1	1.7	.6								3.6	7.8
SSE	.1	.6	1.3	1.0	.1							3.1	9.6
S	.8	2.3	4.9	4.7	1.3	.1						14.1	10.3
SSW		.2	1.2	1.6	.7							3.7	12.9
SW	.1	1.3	5.7	7.8	2.6	.1		.3				17.9	12.6
WSW	.1	.2	.9	2.6	1.3	.1						5.2	13.6
W	.1	1.2	3.9	1.4	.8							7.5	10.1
WNW		.1	.8	1.0	.1							2.0	11.4
NW	.1	3.2	6.0	1.0								10.3	7.9
NNW		.3	5.1	1.4								6.9	9.7
VARBL													
CALM													
	2.9	17.0	39.7	30.0	9.6	.4		.3				100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNC RUAN, FORMOSA
STATION NAME

52-55, 60-6
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-2100
HOURS - S.T.

CONDITION

SPEED KNTS) DIP.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	6.4	4.9	1.3								15.3	6.5
NNE	.4	1.2	1.5	2.7	.4							5.6	5.9
NE	.2	1.0	.9	.1								2.2	6.4
ENE			.1									.1	10.5
E	.1	1.0	.3									1.5	5.8
ESE		.1										.1	5.5
SE	.9	2.3	1.2	.7	.1							5.2	6.8
SSE	.7	.8	2.8	.4	.3							5.2	8.3
S	2.0	9.9	13.7	3.2	.2							29.1	7.6
SSW		1.8	2.8	1.0								5.6	8.5
SW	1.2	3.6	6.1	3.2	.3		.3					14.8	9.1
WSW		.2	.7	.2								1.1	8.8
W	.4	1.0	1.0									2.5	5.8
WNW		.3	.1									.4	6.5
NW	1.3	3.1	1.1	.1								5.7	5.0
NNW	.3	1.5	1.2	.3								3.3	6.8
VARBL													
CALM												2.3	
	17.4	34.3	38.5	12.7	1.5		.3					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

396

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 60-61
YEARS

JUN
MONTH

ALL WEATHER
CLASS

210-2300
HOURS - S.T.

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.5	6.5	2.2	.8								14.1	5.1
NNE	.4	2.2	.9	1.0								4.6	7.1
NE	.8	1.5	.8	.2								3.3	5.7
ENE			.1									.1	7.0
E	.6	.4										1.0	3.4
ESE		.1	.1									.2	6.5
SE	1.7	3.1	.4	.3								4.9	5.0
SSE	.3	1.2	2.0	1.0								4.6	7.9
S	4.0	18.0	14.8	3.4	.6							40.8	6.9
SSW	.1	1.1	1.7	1.5								4.4	9.0
SW	1.8	5.2	3.0	1.7			.3					12.0	7.3
WSW			.1									.1	7.0
W	.2	.7	.4									1.3	5.2
WNW	.1	.1										.2	4.0
NW	.9	1.5	.1									2.5	3.8
NNW	.1	.2	.3									.7	6.7
VARBL													
CALM												5.1	
	15.0	42.0	27.2	9.9	.6		.3					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 889

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46777 STATION KUNG KUANG, FORMOSA STATION NAME

52-55, 60-65 YEARS

JUL MONTH

ALL WEATHER YEARS

0000-0200 HOURS (LST)

SPEED (KNTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
DIR.													
N	1.7	2.5	.3									4.5	8.2
NNE	.1	.6			.1	.2						1.1	9.7
NE	.5	1.1	.5									2.2	5.2
ENE		.1	.1									.2	6.5
E	.5	1.2										1.5	3.7
ESE			.1									.1	7.0
SE	1.1	2.1	.3									3.5	4.3
SSE	.1	2.9	.5	.1								3.7	5.9
S	4.6	28.2	17.4	3.3	.6	.1						54.1	6.6
SSW	.6	1.5	1.1	.2	.1	.2						3.8	7.9
SW	1.9	4.9	2.7									9.5	5.4
WSW			.2									.2	7.5
W	.1	.8	.4			.1						1.4	6.9
WNW		.2	.1									.3	6.0
NW	.5	.3										.9	3.5
NNW	.2	.1										.3	2.7
VARBL													
CALM												12.7	
	12.2	46.1	23.8	3.7	.9	.6						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

926

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 60-65
 YEARS

JUL
 MONTH

0300-1500
 HOURS (LST)

ALL WEATHER
 CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	1.5	1.3	.5	.2								3.6	4.8
NNE	.3	.6	.1	.1	.2	.2						1.6	9.3
NE	1.4	3.7	.4	.1								5.6	4.6
ENE		.6	.1									.8	5.3
E	1.5	1.2	.2									2.9	3.7
ESE		.3										.3	4.3
SE	1.1	1.5	.2			.1						2.9	5.0
SSE	.3	2.8	1.8			.1	.3					5.4	7.8
S	5.5	28.1	13.6	3.2	.2	.3						50.4	6.4
SSW	.2	1.7	1.7	.3	.1							4.1	6.8
SW	2.2	4.4	1.4	.4	.1							8.5	5.4
WSW		.1										.1	4.0
W	.2	.3	.1	.1								.8	6.1
WNW													
NW		.4	.1									.5	5.2
NNW	.3	.1										.4	3.0
VARBL													
CALM												12.1	
	14.4	47.3	19.8	4.5	.6	.8	.3					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

928

DATA PROCESSING DIVISION
TAC, USAP
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4677 KUN MUAN, FORMOSA

12-55, 56-60

JUL

ALL WEATHER

060 - 92

SPEED KNTS. D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	.9	.1								4.1	5.3
NNE	.1	1.3	2.5	.5	.1	.1	.3					4.4	9.4
NE	1.7	2.9	1.2	.2	.1							6.1	5.3
ENE	.1	.4	.1									.6	5.3
E	1.6	1.7	.4									3.8	4.3
ESE		.3										.3	4.3
SE	1.9	2.9	1.3	.1	.1							6.3	5.3
SSE		3.1	4.5	1.5	.2							9.4	6.5
S	2.9	14.7	18.1	7.7	.3	.3						44.1	7.9
SSW	.1	1.6	2.8	1.3								5.8	8.7
SW	.8	2.3	2.4	1.5	.4							6.7	8.0
WSW	.1	.1	.1	.1								.4	6.3
W	.1	.1	.3	.1	.2							1.1	9.5
WNW		.1	.1									.2	6.0
NW	.2	1.5	.3	.1								1.6	5.3
NNW	.1	1.1	.5									1.7	5.5
VAPBL													
CALM												3.4	
	11.2	35.4	35.1	12.8	1.5	.4	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
LTAC, USAF
ASHEVILLE, N. C. 28811

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

4677

KUNG KUAN, FORMOSA

52-55, 60-61

JUL

ALL WEATHER

1970-1971

SPEED KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.4	2.6	1.4	.5	.1						7.1	9.1
NNE		.2	1.2	.5	.3			.1	.2			2.6	15.3
NE	.4	.6	.5	.3	.2	.1						2.3	3.5
ENE			.1									.1	7.0
E	.1	.1										.2	3.5
ESE		.1	.1									.2	7.1
SE	.1	.4	.5	.2								1.3	7.5
SSE	.1	.5	1.9	1.7	.3							4.6	10.4
S	1.2	4.0	13.1	6.3	1.6	.3						26.6	9.7
SSW		.2	3.1	2.7	1.2	.1						7.3	12.2
SW	.2	2.2	7.4	5.2	1.2	.4						16.6	10.6
WSW		.1	2.4	1.3	.1	.1						4.0	10.7
W	.4	1.3	2.4	2.2								6.2	9.0
WNW		.5	1.8	1.1								3.4	9.5
NW	.2	3.2	7.3	1.4								12.2	8.0
NNW		1.0	2.3	1.9								5.2	9.8
VARBL													
CALM												.2	
	5.3	16.5	46.8	26.2	5.5	1.2		.1	.2			100.0	9.8

TOTAL NUMBER OF OBSERVATIONS

937

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46776 KUNG KUAN, FORMOSA 52-55, 52-60 JUL
 STATION STATION NAME YEARS
 ALL WEATHER
 CLASS
 1200-1400
 HOURS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.1	.7	.1	.8	.2		.1				6.1	12.0
NNE		.1	.1	.2	.2				.2			.9	22.0
NE		.4	.5		.3							1.3	1.3
ENE			.1									.1	9.0
E		.1	.1									.2	6.0
ESE		.2										.2	6.0
SE			.1	.4	.1							.6	13.5
SSE			.5	.3	.2							1.1	12.0
S	.4	1.7	4.6	4.5	1.5	.3						13.1	11.0
SSW		.2	.9	1.0	.9	.3						3.2	14.6
SW	.1	1.4	7.0	7.2	3.3	.8						19.8	12.3
WSW		.1	3.4	5.3	1.6	.2						9.6	13.3
W		2.2	4.4	6.8	.9							14.7	11.0
WNW		.3	3.4	3.2	.6							7.6	11.5
NW	.1	1.6	6.5	6.1	.4							14.7	10.4
NNW		.2	2.5	3.8	.3				.1			6.9	12.1
VARBL													
CALM												.2	
	.9	8.7	35.8	40.9	11.2	1.8		.1	.3			100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-53,61-62
 YEARS

JUL
 MONTH

ALL WEATHER
 CLAS

1800-1700
 HOURS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.0	3.8	1.4	.2	.3	.2					7.6	11.3
NNE		.2	.4	.8	.4	.1						1.9	13.1
NE		.5	.9	.4	.3							2.2	11.7
ENE			.2									.2	10.0
E	.1	.3	.3									.9	8.1
ESE			.2									.2	9.5
SE		.9	1.2	.8								2.8	9.1
SSE		.4	.3	.3	.4							1.5	11.8
S	.5	3.7	5.3	3.8	1.5	.3						15.1	9.9
SSW	.1	.2	1.3	1.8	.5							4.3	12.4
SW		2.5	8.0	6.3	2.3	.2						19.2	11.2
WSW	.1	.5	3.3	3.2	1.2	.1						8.5	12.1
W		1.8	4.5	4.4	.9							11.6	11.6
WNW		.8	2.7	2.2	.2							5.2	11.3
NW	.8	2.6	5.6	3.1	.2							12.3	8.7
NNW		.3	4.7	1.6	.3		.2	.1				6.6	11.5
VARBL													
CALM												.4	
	1.8	16.3	41.3	37.0	8.5	1.1	.4	.1				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS

93

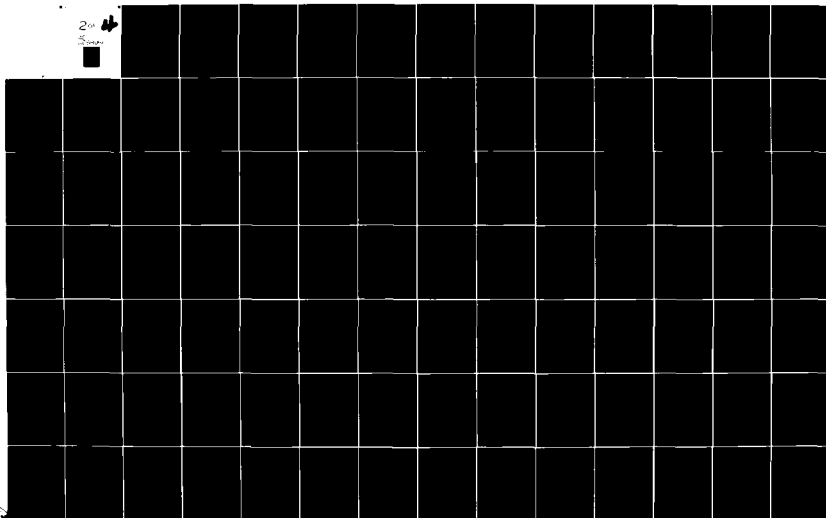
AD-A088 956

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC (11)
JUL 67

UNCLASSIFIED USAFETAC/DS-80/082

NL

2 of 4



DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 60-65
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2100
HOURS (GMT)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.7	1.7	.5				.1		.1		6.8	7.9
NNE	.1	.6	.4	.1	.2							1.5	9.0
NE	.5	1.3	.3	.1	.2							2.5	6.6
ENE	.1		.3									.4	6.5
E	.2	.3		.1	.1							.8	7.4
ESE			.1									.1	6.0
SE	1.3	1.7	1.8	.2								5.1	5.7
SSE	.2	1.3	1.9	.6	.1							4.5	7.9
S	2.9	11.9	14.1	3.0	1.1	.3	.1					33.4	7.8
SSW	.2	1.3	2.8	1.1	.1		.1					5.6	9.2
SW	1.1	6.3	6.3	2.8	.4							17.0	8.0
WSW		.6	.8	.3	.1							1.8	8.8
W	.6	2.3	2.2	.9								5.9	6.9
WNW		.4	.2									.6	6.0
NW	1.6	3.1	1.4	.2								6.3	5.3
NNW	.6	1.9	1.4	.2	.2		.2	.1				4.7	8.0
VARBL													
CALM												2.9	
	11.1	36.2	35.8	10.2	2.6	.3	.4	.2		.2		100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55.60-65
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.2	.9								.3	6.2	7.5
NNE		1.1	.2	.2		.1						1.6	8.1
NE	.3	1.4	.2	.3								2.3	6.1
ENE													
E	.4	.3										.8	3.1
ESE		.1										.1	5.6
SE	1.5	1.6	1.1	.2								4.4	4.9
SSE		3.0	2.1	.2								5.3	6.5
S	4.5	20.1	17.9	3.3	1.0	.1	.1					47.1	7.0
SSW	.1	1.9	1.9	.4		.1	.1					4.6	8.5
SW	2.3	4.9	3.1	.3	.2							10.8	5.9
WSW	.1	.6	.1			.1						1.0	7.1
W	.6	1.1	.8									2.5	5.0
WNW		.1	.1									.2	6.0
NW	1.0	1.6	.3		.1	.1	.1					3.2	6.4
NNW	.1	.6	.4									1.2	5.3
VARBL													
CALM												8.7	
	12.7	41.8	29.2	5.1	1.3	.5	.3				.3	100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

926

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 60-64
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-2200
HOURS (L.S.T.)

COND TION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.4	.7	.1	.1		.1					5.6	5.1
NNE	.1	.1	.5	.2								1.0	9.1
NE	1.3	1.7	1.5	.9	.1							5.0	6.6
ENE													
E	1.2	1.1		.1								2.4	4.0
ESE	.1	.1										.2	3.5
SE	1.7	3.6	1.4	.2			.1					7.1	5.3
SSE	1.1	2.7	2.0	.1	.1							6.0	6.2
S	8.9	18.0	13.0	2.3	.7							42.8	6.1
SSW	.4	.5	.9	.1		.2						2.2	8.1
SW	1.5	4.8	2.1	.1								8.5	5.4
WSW		.2										.2	5.0
W	.8	.0	.1	.1								1.9	4.5
WNW													
NW	.3	.7		.1		.2	.1					1.4	10.1
NNW	.1	.1		.2		.2						.7	14.5
VARBL													
CALM												15.0	
	19.8	37.0	21.6	4.6	1.0	.7	.3					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

915

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4677C
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 60-65
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.5	.2		.1							3.5	4.1
NNE	.3	.2		.8	.1							1.4	9.6
NE	1.8	2.6	.7	.3	.2							5.7	5.5
ENE		.1	.2									.3	6.0
E	1.1	3.0	.4									4.6	4.4
ESE		.3										.3	4.7
SE	2.3	3.2	.9	.2		.1						6.6	5.0
SSE	2.2	3.9	2.2	.2								8.5	5.4
S	8.2	19.5	9.9	1.5	.2							39.2	5.7
SSW	.5	.9	.7	.4		.1						2.6	7.2
SW	.8	4.1	2.2	.2	.1	.1	.1			.1		7.7	7.1
WSW		.1	.2					.1		.1		.5	21.0
W	.5	.8	.1	.1								1.5	4.5
WNW													
NW	.3	.5	.1									1.9	3.9
NNW		.3		.2	.3	.4						1.3	15.8
VARBL													
CALM												15.2	
	19.7	41.1	17.7	4.0	1.1	.8	.1	.1		.2		100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

920

2

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,63-65
 YEARS

AUG
 MONTH

ALL WEATHER
 CLASS

0600-2300
 HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.2	.8	.4	.1							4.6	6.0
NNE	.4	1.2	.9	.9	.5	.1						4.7	9.4
NE	2.8	5.5	1.4	.3	.1	.3						13.5	5.6
ENE	.1	.9										1.0	4.6
E	2.9	2.2	.3									5.4	3.7
ESE	.1	.1										.2	3.0
SE	3.1	6.5	1.5	.4								11.5	5.0
SSE	.8	2.9	5.1	1.0	.1							9.8	7.6
S	5.5	11.8	15.8	4.0	.4							32.5	6.9
SSW		.5	1.7	.5	.1							2.9	9.2
SW	.3	2.3	1.9	.1	.1		.4	.1				5.1	9.5
WSW		.2	.2									.4	6.5
W	.5	.6	.1				.1					1.4	6.4
WNW		.3	.1	.2								.6	7.8
NW	.8	1.1	.2		.3							2.3	6.5
NNW		1.1	.4	.1	.1	.3						2.7	9.9
VARBL													
CALM												5.7	
	18.6	38.9	25.5	8.0	1.9	.8	.5	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

927

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-65
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.3	4.6	1.4	.3	.2						11.2	7.9
NNE		.4	1.4	1.1	.2	.2						3.3	11.2
NE	.2	1.9	.3	.1	.2	.8						3.6	10.4
ENE		.1										.1	4.0
E	.3	1.2	.1									1.6	4.4
ESE													
SE	.3	.9	1.4	.3								2.9	7.3
SSE	.1	.6	2.7	1.5	.1							5.1	9.9
S	2.0	5.5	6.7	5.2	1.9	.1						21.5	9.1
SSW	.3	.3	1.9	1.1	1.0							4.6	11.0
SW	.9	4.6	3.6	1.8	.1	.1	.4					11.5	8.5
WSW		.6	2.7	1.0								4.3	9.0
W	.6	3.8	2.5	.6								7.6	6.6
WNW	.1	1.1	2.7	.9	.1							4.7	8.4
NW	1.5	3.8	6.1	.6	.2	.3						12.6	7.7
NNW	.1	.8	2.8	1.1								4.7	8.8
VARBL													
CALM												.5	
	7.9	28.9	39.6	16.7	4.2	1.7	.4					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 927

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 67-68
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS OBSERVED

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.0	2.9	5.1	1.0							10.9	11.0
NNE			.3	1.3	.5	.4	.1					2.7	16.7
NE		.5	.4	.2	.1	.6						1.9	13.9
ENE			.2									.2	8.5
E		.2										.2	5.5
ESE													
SE		.8	.8									1.5	6.8
SSE		.4	.3	1.1	.1							1.9	11.6
S	.1	2.6	2.6	1.7	1.7	.4						9.1	11.4
SSW		.1	1.3	1.2	1.5	.4	.1					4.6	15.1
SW	.5	2.4	4.6	2.6	.9	.4	.2					11.6	10.5
WSW		.4	1.9	3.7	.2	.2						6.5	12.3
W	.3	2.3	6.0	3.9	.1		.2					12.8	9.7
WNW	.1	1.2	3.2	2.3								6.8	9.5
NW	.5	5.6	10.2	5.8	.1							22.3	8.7
NNW		.2	3.8	2.9								6.9	15.5
VARBL													
CALM												.1	
	1.7	18.5	38.6	31.6	6.2	2.6	.6					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4677C
STATION

KUN KUAN, FORMOSA
STATION NAME

52-55, 60-65
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	3.4	4.6	3.8	1.2							13.6	9.5
NNE		.4	.8	.3	.8							2.3	12.5
NE		.3	1.0	1.1	.8	.5						3.7	14.2
ENE		.2										.2	6.0
E	.1	1.2	.2									1.5	4.8
ESE			.1		.1							.2	13.5
SE	.2	1.1	.6	.2								2.2	6.5
SSE		.4	1.6	1.6	.4							4.1	11.3
S	.5	1.7	3.1	4.4	1.7	.2	.1					11.9	11.3
SSW		.1	.8	1.2	1.1	.3						3.4	15.1
SW	.6	1.8	4.5	2.2	.4	.2	.1					9.8	9.6
WSW		.6	1.4	1.4	.2							3.7	15.2
W	.4	3.3	4.8	2.3	.2							11.1	8.5
WNW	.2	1.4	1.7	1.0								4.3	8.0
NW	.6	8.6	8.2	2.2	.1							19.7	7.3
NNW		1.3	4.2	2.3	.1	.1	.1					8.1	15.1
VARBL													
CALM												.3	
	3.3	26.1	37.7	23.7	7.1	1.4	.3					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS

928

DATA PROCESSING DIVISION
 FTAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46771
STATION

KUNC KUAN, FORMOSA
STATION NAME

52-55, 50-60
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS - DAY

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	4.9	4.3	1.5	.1							13.3	6.7
NNE		.8	.9	.7	.4							2.7	10.4
NE	.9	2.5	.9	.9	.3		.2	.1				5.7	8.7
ENE		.1	.1									.2	6.5
E	.7	.6	.2									1.6	4.3
ESE	.1											.1	3.0
SE	.8	2.1	1.2	.2	.1							4.3	6.3
SSE	.5	1.4	3.1	1.1								6.2	8.2
S	2.4	9.3	8.3	2.7	1.2	.2						24.2	7.8
SSW	.2	1.2	2.3	1.2	.1							4.7	8.6
SW	1.1	4.7	3.0	.9								9.6	6.4
WSW	.1	.1	.5	.2								1.0	8.7
W	1.6	2.8	1.1									5.5	4.6
WNW	.1	.8	.1									1.0	5.1
NW	3.4	6.6	1.1									11.1	4.3
NNW	.1	2.3	1.0			.3						3.7	7.5
VARBL													
CALM												5.1	
	14.7	40.2	27.5	9.3	2.3	.5	.2	.1				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

923

DATA PROCESSING DIVISION
 STAG, USAF
 ALBANY, N. C. 28901

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46775 KUNG KUAN, FORMOSA 52-55,50-6 AUG
 STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	4.2	2.0	.7	.2			.1				9.5	6.1
NNE	.2	.7	.3	.5	.1							1.9	8.6
NE	1.1	2.1	1.0	.9				.1				5.2	7.0
ENE		.1										.1	5.0
E	.9	.9										1.8	3.4
ESE	.2	.1										.3	3.3
SE	1.5	3.6	.9									5.5	5.2
SSE	.9	2.4	1.6	.3								5.3	6.3
S	6.0	16.2	13.4	3.0	1.0							36.6	6.5
SSW	.3	1.8	1.1	.1	.1							3.4	6.5
SW	1.2	4.4	2.0	1.1	.2							8.9	6.5
WSW		.1										.1	4.0
W	1.3	1.4	.1	.3								3.2	4.6
WNW	.1	.1	.1									.3	4.3
NW	1.4	1.8	.1									3.3	3.8
NNW	.1	.8	.1			.2	.1	.1				1.4	11.9
VARBL													
CALM												13.3	
	17.2	40.6	19.7	6.9	1.6	.2	.1	.3				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 312

DATA PROCESSING DIVISION
 STAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770 KUN KUAN, FORMOSA 52-55, 50-4N SEP
 STATION STATION NAME CLASS
 ALL WEATHER
 PERIOD

SPEED KTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N	3.9	4.9	3.9	2.6	1.4	.3	.3					17.3	5.2
NNE	.5	1.6	1.3	1.6	.4	.2	.2					6.5	1.2
NE	1.8	2.1	1.1	1.2	.2	.1		.3				7.7	3.3
ENE	.2	.1	.1									.4	5.0
E	1.2	1.5	.1									2.9	3.7
ESE	.2	.1										.3	3.1
SE	2.7	5.1	.8	.1								8.4	4.5
SSE	1.3	3.6	.3									5.2	4.7
S	6.9	13.1	5.1	.3	.3	.2						25.9	5.4
SSW	1.1	1.4	.6	.1	.2							3.5	5.9
SW	1.5	1.2	.7	.1	.5	.1						4.2	7.0
WSW						.1	.1					.2	27.5
W	.7	.2	.1									1.0	3.5
WNW		.1										.1	5.0
NW	.4	1.5	.3				.2	.1				2.6	8.1
NNW	.2	.3						.1				.6	9.5
VARBL													
CA_V												14.8	
	27.2	36.9	14.5	6.0	3.1	1.0	.8	.5				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 977

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46771
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-53, 59-61
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0310-0500
UTM TIME

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N	4.2	4.6	2.7	2.2	1.3	.4						15.4	7.8
NNE	.9	2.1	1.3	2.4		.2	.2			.1		7.3	11.2
NE	3.3	5.1	1.7	1.3	.2	.1	.1	.3				12.0	7.2
ENE	.1	.5	.2	.1								.9	6.7
E	2.1	2.2	.2									4.6	3.6
ESE	.1	.2										.3	4.0
SE	2.6	3.2	.7	.1								6.5	4.3
SSE	1.4	1.3	.4	.1								3.3	4.3
S	6.1	11.9	2.1	.1	.5	.2						23.0	4.8
SSW	.4	3.2	.6	.2	.1	.2						4.5	6.7
SW	.7	1.5	.3	.2	.2	.1	.1					3.2	7.4
WSW													
W	.3	.1										.4	3.3
WNW	.1						.1					.2	15.3
NW	.5	.9	.2	.1			.2					1.9	7.3
NNW	.2	.2										.4	4.0
VARBL													
CALM												16.7	
	23.0	36.8	10.5	6.9	2.3	1.2	.7	.3		.1		100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 980

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-62
YEARS

SEP
MONTH

ALL WEATHER
CLASS

6000-0800
HOURS

SPEED KNTS. D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN AND SPEED
N	1.7	3.9	4.5	1.8	1.9	.2						13.5	3.9
NNE	1.3	2.5	3.0	3.6	1.4	.5						12.4	1.4
NE	2.9	6.4	3.1	1.6	1.0	.2		.1	.2			15.6	7.9
ENE	.5	.7	.4									1.6	4.8
E	3.1	2.3	.2									5.7	3.4
ESE	.1	.2	.1									.4	5.0
SE	2.6	3.4	.7	.1	.1		.1	.1				7.1	5.4
SSE	1.0	2.7	1.3	.3								5.4	5.9
S	4.8	8.5	4.9	1.3	.1	.2	.1					19.9	6.1
SSW	.2	1.6	.7	.6	.3							3.5	8.1
SW	.4	1.2	.7	.3	.1			.1				2.8	7.9
WSW		.2			.1							.3	1.7
W	.4			.1								.5	4.8
WNW	.1	.3	.1				.1	.1				.7	12.3
NW	.9	.9	.2					.1				2.1	5.5
NNW	.3	.5	.2									1.7	5.0
VARBL													
CALM												7.4	
	22.5	35.4	19.7	9.7	5.1	1.1	.3	.5	.2			100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 985

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1700
HOURS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1	4.	5.8	4.4	2.5	.3						18.0	10.3
NNE	.5	.9	2.3	3.9	3.0	.3						11.6	13.6
NE	.1	.9	1.2	1.0	1.7	.8		.2				6.7	14.9
ENE	.3		.3									.6	5.0
E	.5	.2	.1									.8	4.1
ESE													
SE	.3	.9	.8			.1	.1	.1	.1			2.4	17.5
SSE	.4	1.3	1.4	.1								3.2	6.1
S	1.5	4.0	3.4	2.0	.7	.3						12.6	8.2
SSW	.4	.7	1.2	.8								3.1	8.3
SW	1.2	2.3	1.9	1.1	.8	.1						7.5	8.5
WSW	.2	1.3	.6	.3		.1						2.5	7.3
W	1.0	2.5	2.3	.8								6.7	6.7
WNW	.5	.8	.8	.2								2.3	6.1
NW	1.0	4.3	7.6	1.0	.1		.2	.1				14.3	7.9
NNW	.4	1.0	3.2	2.2	.1							7.0	9.4
VARBL													
CALM												1.3	
	9.5	25.7	33.1	17.8	9.0	2.6	.3	.4	.1			100.0	9.3

TOTAL NUMBER OF OBSERVATIONS

987

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4677 STATION KUNG KUAN, FORMOSA 52-55, 59-65 YEARS SEP 1200-1400
 CLASS ALL WEATHER
 CONDITION

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.3	5.4	8.9	4.1	.7						21.7	12.7
NNE		.4	.3	2.6	4.4	1.7	.1					8.4	16.9
NE			.1	.6	1.5	.7						2.9	10.8
ENE						.1						.1	22.3
E		.1	.1	.2	.1	.1						.6	13.2
ESE													
SE		.6	.1									.7	5.9
SSE		.4										.4	5.0
S	.3	1.1	1.0	1.4	.8	.4	.1					5.2	11.7
SSW		.3	.2	.4	.1							1.3	9.9
SW	.3	1.1	2.2	2.3	.5	.2						6.6	10.9
WSW	.2	.2	1.2	1.2	.4							3.2	11.2
W	.5	3.8	4.1	2.5	.1	.1						11.2	8.4
WNW		.7	1.4	1.6	.2							3.9	10.6
NW	.8	4.3	12.4	5.4		.2	.1	.1				23.4	9.2
NNW	.1	.8	3.4	4.6	1.1							10.0	11.9
VARBL													
CALM												.1	
	2.5	16.2	32.1	31.7	13.4	3.5	.3	.1				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 989

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.4	9.7	10.4	4.7	.6	.2					29.7	11.7
NNE	.1	.7	1.4	3.0	3.3	.9	.1					9.6	15.2
NE		.3	.7	1.1	1.5	.1						3.7	14.4
ENE			.1	.1		.2	.1					.5	21.0
E	.1	.3	.2	.3								.9	7.8
ESE													
SE		.4	.4	.3		.1						1.2	10.5
SSE	.2	.5	.5	.1		.1	.1					1.5	9.4
S	.5	1.1	1.8	1.0	.6							5.1	9.3
SSW		.1	.5	.4	.1							1.1	13.7
SW	.5	1.3	2.1	1.7	.3							6.0	9.4
WSW	.2	.5	1.5	1.3								3.0	9.9
W	.6	2.9	2.4	.9	.2							7.1	7.6
WNW	.4	.7	.9	.4	.1	.2						2.7	9.3
NW	1.8	7.7	7.7	1.4								18.6	6.7
NNW	.3	2.2	3.5	2.5	.2		.1					8.7	9.8
VARBL													
CALM												.5	
	5.5	22.0	33.1	25.1	11.0	2.2	.6					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 989

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS - DAY

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.5	11.5	6.9	5.5	2.7	.4	.3					35.5	8.6
NNE	.4	1.1	2.5	3.4	2.0	.1	.2					9.7	12.4
NE	1.2	1.2	1.6	.9	1.0	.3						6.3	9.8
ENE	.1		.1									.2	5.5
E	.2	.9	.2									1.3	5.0
ESE													
SE	1.5	2.7	1.2	.3								5.4	5.9
SSE	.5	1.9	.5									2.6	5.3
S	2.6	5.9	3.6	1.5	.1	.1						13.3	6.1
SSW	.3	.3	.4	.4	.1	.1	.1					1.7	11.6
SW	.9	2.1	1.8	.4								5.3	6.2
WSW	.1	.5	.3		.1							1.6	6.4
W	1.2	1.7	.5	.2	.3							4.5	6.1
WNW	.5	.2	.1									.8	3.6
NW	2.8	3.8	.4	.2	.1							7.3	4.3
NNW	.5	1.9	1.3				.2	.1				4.1	7.6
VARBL													
CALM												6.3	
	16.4	35.3	21.5	12.0	6.5	1.0	.8	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 985

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28901

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

4677C
STATIONKUNG KUAN, FORMOSA
STATION NAME52-55, 59-61
YEARSSEP
MONTHALL WEATHER
CLAS2100-2300
HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.4	9.0	4.3	3.4	1.8	.3	.3					26.0	7.2
NNE	.9	1.7	2.3	2.5	1.0	.2	.1					8.8	1.4
NE	2.4	2.2	.4	.7	.7	.5	.1					7.1	6.3
ENE	.2	.4										.6	4.2
E	1.2	1.2										2.4	3.7
ESE	.1											.1	1.0
SE	1.5	3.2	.7	.3								5.7	4.9
SSE	.4	2.4	.5									3.4	5.3
S	6.3	11.0	3.4	.6	.3	.1						21.6	5.2
SSW	.6	.8	.2	.3	.2							2.1	7.1
SW	1.7	1.6	.9	.2	.1			.3				4.2	8.1
WSW					.2							.2	19.0
W	.3	.3	.1									.7	4.0
WNW	.2											.2	3.0
NW	1.6	1.8	.6	.2								4.3	4.8
NNW	.3	.3	.2				.2	.1				1.1	12.7
VARBL													
CALM												11.4	
	23.6	36.6	13.6	8.2	4.4	1.1	.7	.4				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

984

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	10.7	7.9	7.3	3.3	2.7	.1	.2				37.2	9.8
NNE	1.7	4.3	5.4	6.6	4.4	1.2						23.6	11.8
NE	1.2	4.0	4.0	2.2	1.4	.4	.2	.1				13.4	9.6
ENE		.2	.4									.6	7.0
E	.6	.3	.1									1.0	3.5
ESE	.3	.2										.5	3.2
SE	.9	.9	.1									1.9	3.9
SSE	.3	.4										.7	3.3
S	2.1	3.3	1.1	.1								6.5	4.7
SSW	.1	.1										.2	3.5
SW	.1	.1										.2	3.5
WSW	.2	.1										.3	3.3
W	.4											.4	2.3
WNW		.3										.3	5.7
NW	.3	.3										.6	3.0
NNW	.4	.7	.4									1.5	5.3
VARBL													
CALM												11.2	
	13.4	25.8	19.4	16.2	9.1	4.3	.3	.3				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.1	9.1	8.1	6.5	2.8	2.4	.2	.1				36.4	9.3
NNE	1.6	5.3	5.4	6.3	4.1	1.3						23.9	11.7
NE	2.0	4.7	4.7	1.6	1.2	.4						14.5	8.3
ENE	.1	.2	.1	.1								.5	6.4
E	1.5	1.1	.1									2.6	3.3
ESE		.1										.1	4.0
SE	1.0	.9										1.9	3.4
SSE	.3	1.0										1.3	4.3
S	1.6	1.9	.9	.3								4.6	5.1
SSW	.2	.2										.4	3.3
SW													
WSW	.1											.1	2.0
W	.1											.1	3.0
WNW	.1	.1										.2	3.0
NW	.4	.5	.1									1.0	4.0
NNW		.3	.2	.1								.6	8.0
VARBL													
CALM												11.9	
	16.0	25.3	19.5	14.8	8.1	4.1	.2	.1				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

1021

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

CCI
MONTH

ALL WEATHER
CLASS

0600-1800
HOURS OBSERVED

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	6.2	7.5	5.8	4.4	1.7						29.5	1.3
NNE	.5	4.3	4.8	7.7	5.7	1.9	.2					25.1	13.1
NE	2.6	4.6	4.6	3.8	2.8	.6	.2					19.2	9.9
ENE	.1	.7	.5									1.3	5.7
E	2.1	1.3	.1									3.4	3.2
ESE		.3	.1									.4	6.0
SE	1.7	2.3	.4	.1								4.4	4.5
SSE	.3	1.0	.5									1.8	5.3
S	1.7	1.6	1.0	.2								4.4	5.0
SSW	.2	.2	.1									.5	4.4
SW	.3	.3										.6	3.8
WSW	.1	.3										.4	4.3
W	.2	.3	.1									.6	5.2
WNW	.1											.1	2.0
NW	.6	.2		.1								.9	4.2
NNW	.4	.7	.3	.1								1.5	5.5
VARBL													
CALM												6.0	
	14.7	24.2	20.0	17.8	12.9	4.1	.4					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS

1017

DATA PROCESSING DIVISION
 ETAG, USAF
 ASHEVILLE, N. C. 28871

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46773 KUNG KUAN, FORMOSA 52-55, 59-65
 STATION NAME YEARS
 ALL WEATHER
 CLASS
 COND. TYP
 CCT
 MONTH
 0900-1100
 HOURS U.S.T.

SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	5.2	7.5	6.8	6.0	2.6	.6					37.9	12.4
NNE	.2	1.6	4.4	7.4	9.9	3.7	.5					27.6	15.9
NE	.2	.8	2.2	2.5	3.7	1.5	.4					11.2	15.5
ENE						.1						.1	26.0
E	.3	.2										.5	3.4
ESE	.1	.1										.2	4.0
SE	.4	.5	.5									1.4	5.5
SSE	.2	.2	.7	.1								1.2	7.2
S	.8	.9	1.3	.4								3.3	7.0
SSW	.2	.2	.1									.5	4.6
SW	.4	.8	.5	.5								2.2	7.0
WSW	.2	.2	.8	.1								1.3	7.4
W	.7	1.3	1.6	.3		.1						3.9	7.2
WNW	.1	.4	1.1	.1								1.7	7.6
NW	1.2	3.4	3.5	.2								8.3	6.1
NNW	.6	1.8	1.9	.9	.2							5.3	7.9
VARBL													
CALM												.5	
	7.6	17.5	26.0	19.1	19.8	8.0	1.5					100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 1020

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

CCI
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	3.2	5.9	12.7	9.4	5.6	.1					37.6	15.4
NNE	.1	.3	2.0	5.6	12.0	4.3	.7					24.9	17.9
NE		.3	.1	1.5	3.7	1.5	.1					7.1	18.6
ENE													
E			.1									.1	15.0
ESE													
SE		.1										.1	5.0
SSE			.1									.1	8.0
S		.9		.1	.2							1.2	8.1
SSW			.1									.1	8.0
SW		.5	.1	.4								1.0	8.2
WSW		.2	1.1	.8	.2							2.2	10.3
W		.6	2.8	.7	.1							4.2	9.0
WNW	.2	.6	1.6	.7								3.8	8.8
NW	.6	2.2	4.1	2.3	.2							9.5	8.6
NNW	.2	1.2	2.9	3.2	1.2							8.7	11.1
VARBL													
CALM												.1	
	1.6	10.1	20.8	27.6	27.0	11.0	1.9					100.0	14.5

TOTAL NUMBER OF OBSERVATIONS

1023

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28901

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

45772
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-61
YEARS

CCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS U.S.T.

SPEED KNTS. D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	6.3	8.2	4.7	1.3	5.9	.9					47.0	14.1
NNE	.1	.2	1.2	8.3	1.2	3.6	.2					25.4	16.7
NE	.1	.3	.3	2.4	3.6	1.1	.3					8.1	17.6
ENE													
E		.1										.1	4.5
ESE	.1											.1	2.3
SE	.1	.2										.3	3.3
SSE		.1										.1	6.0
S	.1	.3	.3									.7	6.9
SSW					.2							.2	18.0
SW	.1	.7	.1	.2								1.1	7.3
WSW	.1	.3	.1	.3								.8	8.1
W	.3	.2	1.3	.2								2.6	6.9
WNW		.6	.2									.8	5.9
NW	.7	2.2	2.9	.7	.1							6.6	7.3
NNW	.5	1.8	1.8	1.0	.6	.1						5.7	9.3
VARBL													
CALM												.5	
	2.9	14.5	17.3	27.8	25.0	10.7	1.4					100.0	13.8

TOTAL NUMBER OF OBSERVATIONS

1022

DATA PROCESSING DIVISION
 17AC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

66712
STATION

KUNC KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

ECT
UNIT

ALL WEATHER
CLASS

16 0-200
NO. OF OBS.

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.4	1.3	1.2	12.3	9.8	2.5	.8	.1				49.4	11.6
NNE	.5	1.9	5.6	9.6	7.7	1.3	.4					26.9	14.1
NE	.7	.9	.8	4.2	2.9	.9						10.4	14.3
ENE		.2										.2	5.5
E	.3	.2	.2									.7	5.3
ESE													
SE	.2	.3	.1									.6	4.8
SSE	.1	.1	.1	.1								.4	6.8
S	.6	.7	.7									2.2	5.2
SSW	.3	.1	.2									.6	4.7
SW	.4	.3	.1									.8	4.1
WSW													
W	.4	.3	.1									.8	4.1
WNW	.1	.5	.1									.5	4.8
NW	.2	1.3	.1									1.3	4.8
NNW	.4	1.3	.3		.1							2.1	5.8
VARBL													
CALM												3.4	
	8.5	17.9	18.5	26.2	19.6	4.7	1.2	.1				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 123

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

45771
 STATION

KUN KUAN, FORMOSA

02-55, 59-55

YEARS

CCT

2100-2300

ALL WEATHER

CLASS

CONDITION

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.9	11.6	9.4	8.9	5.5	2.1	.8	.2				44.3	11.1
NNE	.9	3.2	8.1	6.6	3.8	1.6	.1	.1				24.7	12.2
NE	1.6	1.9	3.6	3.2	2.2	.4	.2					13.7	11.3
ENE		.1	.1									.2	7.3
E	.4	.2										.6	3.2
ESE	.1	.2										.3	3.7
SE	.9	.9										1.8	3.5
SSE	.5	.5	.1									1.1	4.3
S	1.4	2.1	.7									4.1	4.3
SSW	.3	.2										.5	3.8
SW	.2	.2										.4	4.3
WSW													
W	.1	.3										.4	4.0
WNW	.1											.1	2.0
NW	.7	.2										.9	2.8
NNW	.2	.9		.1								1.2	5.0
VARBL													
CALM												6.6	
	13.1	22.4	22.0	19.1	11.4	4.0	1.1	.3				100.0	9.4
TOTAL NUMBER OF OBSERVATIONS													1022

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4677C
STATION

KUNG KUAN, FCRPOSA
STATION NAME

52-55, 59-61
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-1200
HOURS (GMT)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	11.1	6.2	5.9	3.3	2.5	.8	.1	.2			36.5	10.4
NNE	1.2	5.9	6.2	7.2	5.2	5.3	.3	.1	.2			31.4	13.7
NE	1.5	2.7	1.7	.4	.5	.4	.1					7.4	7.8
ENE		.3										.3	4.3
E	.3	.2										.5	3.2
ESE	.2											.2	3.0
SE	.9	1.3	.4		.3							2.9	6.3
SSE	.2	.8										1.3	4.6
S	2.2	1.8	.1									4.1	3.7
SSW		.2										.2	4.3
SW	.5	.3	.1									.9	3.9
WSW		.2										.2	5.2
W	.5	.1										.8	2.6
WNW	.1	.1										.2	3.5
NW	.3	.9	.1									1.3	4.6
NNW	.2	.4										.6	4.7
VARBL													
CALM												11.4	
	12.8	26.5	16.6	13.4	9.3	8.2	1.2	.2	.4			100.0	9.2

TOTAL NUMBER OF OBSERVATIONS

990

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-45, 50-6
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-1500
HOURS U.S.T.

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	9.4	7.5	7.4	3.1	2.3	1.1		.3			34.6	11.7
NNE	1.5	6.5	6.6	7.6	5.2	6.4	.2	.1	.2			34.1	13.8
NE	2.8	2.7	1.0	.9	.3	.3						8.1	6.6
ENE		.2										.2	5.5
E	.5	.7	.1									1.3	3.8
ESE		.2										.2	6.7
SE	.6	1.3	.5	.1								2.5	5.0
SSE	.1	.6										.7	4.9
S	1.5	1.1	.6									3.1	4.4
SSW					.2							.2	19.0
SW	.4	.2										.6	3.2
WSW		.1										.1	6.0
W	.2											.2	2.0
WNW	.1											.1	2.9
NW	.6	.3	.1	.2								1.2	5.3
NNW	.1	.2	.1	.3								.7	8.9
VARBL													
CALM												11.9	
	12.2	23.4	16.5	16.5	8.7	9.0	1.2	.1	.5			100.7	9.5

TOTAL NUMBER OF OBSERVATIONS

590

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

NOV
MONTH
0600-1800
HOURS U.S.T.

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	6.5	7.0	6.3	3.4	1.8	.6	.1				27.5	11.4
NNE	2.1	4.9	8.7	9.5	7.3	4.8	1.4	.2	.1			38.9	13.8
NE	1.5	5.9	2.5	1.0	.5	.2	.3	.1				12.0	8.0
ENE	.2	.4	.1									.7	4.0
E	1.4	1.1										2.5	3.5
ESE	.2	.1										.3	3.3
SE	2.5	1.1	.2									3.8	3.2
SSE	.2	.4										.6	4.2
S	1.1	1.9	.4		.1							3.5	5.0
SSW		.1										.1	6.0
SW	.9	.1	.1	.1								1.2	4.4
WSW		.1										.1	4.5
W	.2	.1	.1									.4	4.0
WNW	.1											.1	3.0
NW	.2	.6	.1									.9	5.2
NNW	.2		.2									.4	4.8
VARBL													
CALM												6.8	
	12.7	23.3	19.4	16.9	11.3	6.8	2.3	.4	.1			100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 989

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770 KUNG KUAN, FORMOSA 52-55, 59-60 NCV
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.3	5.9	7.1	5.4	2.2	.5	.3				26.5	13.3
NNE	.6	2.2	4.2	9.9	9.4	6.7	1.8	.2	.2			35.3	16.8
NE	.6	2.7	2.5	1.8	.4	.4	.3	.1				8.9	1.6
ENE	.2	.4	.2									.8	5.1
E	.2	.2	.1									.5	4.4
ESE		.1	.1									.2	5.5
SE	1.0	1.4	.2									2.6	4.1
SSE		.4	.3									.7	6.6
S	.7	1.4	1.2									3.3	5.7
SSW	.1	.1	.3	.1								.6	7.8
SW	.3	.9	.7									1.9	6.1
WSW			.7									.7	8.9
W	1.0	1.0	.7	.2								2.9	5.3
WNW	.4	.6	.6									1.6	5.6
NW	.5	1.8	2.0	.3	.1							4.7	6.9
NNW	.6	1.1	3.2	1.5	.1							6.6	8.8
VARBL													
CALM												2.1	
	8.1	17.8	23.0	20.9	15.4	9.3	2.6	.6	.2			100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46775
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 59-60
 YEARS

NOV
 MONTH

ALL WEATHER
 CLASS

1200-1400
 HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.7	5.1	15.1	7.5	3.1	1.0		.1			35.1	14.9
NNE	.3	.4	3.3	6.1	10.3	8.6	2.3	.7				31.7	19.1
NE	.3	.4	.5	.5	.2	.4	.1	.1				2.5	13.8
ENE													
E	.2											.2	2.5
ESE													
SE	.1	.3	.1									.4	4.5
SSE		.3	.2									.5	6.3
S	.4	.4	.5									1.3	5.5
SSW			.3	.2								.5	11.4
SW	.1	.1	.3	.3								.8	8.6
WSW			.6	.4	.1							1.1	11.7
W	.3	.9	1.8	.4								3.4	8.1
WNW	.1	.5	1.4	.6								2.6	8.5
NW	.5	2.1	4.6	2.3								9.2	8.5
NNW	.3	.5	3.1	6.1	.2							10.2	11.7
VARBL													
CALM												.4	
	3.1	8.5	21.9	31.6	18.0	12.1	3.4	.8	.1			100.0	14.5

TOTAL NUMBER OF OBSERVATIONS

990

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46773
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 59-63
 YEARS

NCV
 MONTH

ALL WEATHER
 CLASS

1500-1700
 HOURS - S.T.

CONDITION

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	6.3	1.4	14.1	7.2	3.8	.7					43.7	13.0
NNE	.1	1.2	2.8	8.2	11.6	8.2	1.5	.2	.3			34.1	18.4
NE	.4	.1	.3	.3		.3						1.4	10.9
ENE													
E	.2											.2	2.0
ESE													
SE	.1	.2	.1		.1							.5	7.4
SSE	.1	.1	.1									.3	5.3
S	.1	.1	.1	.1								.4	6.8
SSW													
SW		.1	.1									.2	7.5
WSW		.1	.6		.1							.8	9.5
W	.3	.6	.9	.4								2.2	7.8
WNW		.6	.4	.2								1.2	7.0
NW	.6	2.9	2.7	.5	.1							6.9	6.9
NNW	.2	1.4	2.9	2.6	.3							7.5	10.1
VARBL													
CALM												.5	
	3.3	13.7	21.5	26.5	19.4	12.3	2.2	.2	.3			100.0	13.8

TOTAL NUMBER OF OBSERVATIONS

990

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-64
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	13.6	11.2	9.0	5.8	4.1	.8					48.5	11.9
NNE	.9	2.6	6.2	9.1	8.9	5.1	1.3	.3				34.3	15.7
NE	.5	.7	1.0	.9	.2	.1						3.4	9.4
ENE	.1											.1	2.3
E	.2	.1										.3	2.7
ESE													
SE		.1		.5	.1	.1						.8	15.0
SSE	.1	.1	.1									.3	5.7
S	.3	.4			.1							.8	5.3
SSW													
SW	.2	.1										.3	3.3
WSW		.1	.1									.2	6.6
W	.1	.7	.1									.9	4.4
WNW	.1											.1	3.0
NW	1.1	1.1	.6									2.8	4.3
NNW	.4	1.1	.6		.1							2.1	6.2
VARBL													
CALM												5.0	
	8.0	20.6	19.9	19.5	15.2	9.3	2.1	.3				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS

988

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-63
YEARS

NCV
UNIT

ALL WEATHER
CLASS

2100-2300
HOURS - 5 T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	12.5	10.0	4.4	5.2	2.7	.5		.1	.1		41.9	1.1
NNE	.9	4.0	7.9	8.1	7.3	5.4	.5	.2	.1			32.3	14.2
NE	1.4	2.8	1.1	.8	.1	.3						6.6	7.0
ENE		.2										.2	5.0
E	.5	.2	.1	.1								.9	4.2
ESE	.1	.2										.3	3.7
SE	.4	1.2	.1	.3	.2							2.2	7.2
SSE	.1	.5	.1									.7	4.9
S	1.6	1.1	.3									3.0	3.6
SSW	.1											.1	2.3
SW	.3	.3	.1									.7	4.3
WSW													
W	.5											.5	1.6
WNW	.1											.1	2.0
NW	.4	.5	.5	.1								1.5	5.7
NNW	.1	.2	.2									.5	6.0
VARBL													
CALM												8.4	
	12.4	23.8	20.4	13.8	10.7	8.4	1.5	.2	.2	.1		100.0	9.8

TOTAL NUMBER OF OBSERVATIONS

990

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

4677C
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS - U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.5	7.4	8.4	7.1	4.7	5.5	1.2					38.8	12.3
NNE	1.4	4.4	5.5	9.4	6.7	4.5	1.2					33.2	14.3
NE	1.3	2.2	2.8	1.2	.9	.7	1.0					10.1	11.7
ENE	.2	.2	.1									.5	4.4
E	.7	.7	.2									1.6	3.9
ESE													
SE	.7	.3										1.0	3.2
SSE	.1	.1										.2	4.5
S	.5	.2										.7	2.7
SSW													
SW	.1											.1	2.0
WSW													
W	.2	.2										.4	3.0
WNW		.1										.1	4.0
NW	.8	.3	.1	.1	.3							1.6	6.9
NNW	.3	.2										.5	3.0
VARBL													
CALM												11.3	
	10.7	16.3	17.1	17.8	12.8	10.7	3.3					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-1500
HOURS (S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.3	7.6	7.9	7.4	5.6	5.1	1.6					38.6	12.3
NNE	1.6	3.8	5.5	8.7	6.7	5.7	1.7					33.6	15.3
NE	2.2	2.9	2.5	1.3	1.1	.7	.6	.1				11.4	10.1
ENE	.3	.2	.2				.3					1.0	12.2
E	.6	.3	.2									1.1	4.1
ESE	.1	.3										.4	3.8
SE	1.0	.3	.3									1.6	4.1
SSE		.2										.2	4.5
S	.4	.1										.5	3.0
SSW		.1										.1	5.0
SW		.1										.1	4.0
WSW													
W	.2	.2										.4	3.0
WNW													
NW	.4	.5	.5	.1	.1	.2						1.8	8.4
NNW	.1	.2	.1									.4	5.3
VARBL													
CALM												9.5	
	11.1	16.8	16.3	17.5	13.5	11.6	3.5	.1				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

DEC
MONTH

ALL WEATHER
TYPE

0610-1001
HOURS OF DAY

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	5.1	6.8	5.6	4.9	3.0	.5					30.5	13.0
NNE	.5	4.7	7.1	10.9	1.8	4.5	1.4	.4				40.2	15.1
NE	1.5	4.1	1.9	1.9	.6	1.1	.5	.1				11.4	11.5
ENE	.1	.8	.2	.1								1.2	5.8
E	1.6	1.1	.2	.1								2.6	3.8
ESE	.1	.3	.1									.5	5.2
SE	1.3	.7	.4									2.1	4.1
SSE		.3										.3	5.0
S	.3	.0	.2	.1								1.5	5.3
SSW		.3	.1									.4	5.3
SW	.1	.2										.3	4.0
WSW			.1									.1	7.0
W	.2		.1									.3	4.0
WNW		.1										.1	5.0
NW	.7	.4	.1			.3						1.5	7.2
NNW	.3	.1	.3	.1								.8	6.8
VARBL													
CALM												6.2	
	9.1	18.9	17.5	18.7	16.1	9.8	3.3	.5				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 26801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46771
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-61
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1900-1100
HOURS

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	4.1	7.1	7.5	.4	3.4	2.2	.1	.2			30.9	14.5
NNE	.7	2.1	5.1	17.2	12.3	7.8	3.2	.3				41.6	17.5
NE	.3	2.1	2.5	.8	1.2	1.3	.2	.2				8.4	12.7
ENE		.1		.2								.3	9.7
E	.2	.3										.5	3.6
ESE	.1	.1										.2	3.5
SE	.8	1.2	.4									2.3	4.4
SSE	.1	.1	.1									.3	6.0
S	.3	.8	.5									1.6	5.0
SSW	.2	.3										.5	4.0
SW	.3	1.1	.6	.1								2.0	5.9
WSW	.2	.1	.5									.8	6.6
W	.2	.7	.6									1.5	5.9
WNW		.1	.4	.1								.6	8.0
NW	.9	1.3	1.3	.1		.3						3.7	7.2
NNW	.3	.8	1.4	1.3	.1							3.5	9.0
VARBL													
CALM												1.4	
	5.3	14.9	20.4	19.9	19.0	12.8	5.6	.6	.2			100.0	14.0

TOTAL NUMBER OF OBSERVATIONS

1023

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

4677 KUNG KUAN, FORMOSA 52-55, 59-60 DEC
 ALL WEATHER
 12-1-140

SPEED KNTS. D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	3.1	6.9	11.8	9.1	4.3	1.5	.1				37.4	15.1
NNE	.2	.5	2.1	5.6	14.9	8.5	3.6	1.1	.1			36.8	20.2
NE		.1	.5	.5	.9	.9	.4	.4				3.5	20.9
ENE			.1	.2								.3	11.7
E													
ESE													
SE		.2										.2	5.5
SSE	.1	.2	.1									.4	4.8
S	.2	.4										.6	3.8
SSW			.1									.1	9.0
SW	.5	.4	.3									1.2	4.9
WSW				.2								.2	13.0
W	.5	.6	.7	.2								2.2	8.1
WNW	.1	.4	.6	.4								1.5	8.3
NW		2.2	3.3	1.1		.3						6.8	8.8
NNW		.9	2.3	4.8	.7							8.6	12.0
VAPBL													
CALM												.4	
	2.2	9.1	16.9	24.7	25.4	14.3	5.5	1.5	.1			100.0	15.9
TOTAL NUMBER OF OBSERVATIONS												1022	

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

DFO
MONTH

ALL WEATHER
CLASS

15°-1700
HEIGHT - FEET

SPEED KNTS. D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	5.5	7.8	13.5	8.2	4.3	1.2					43.4	15.7
NNE	.1	1.3	3.9	9.7	12.7	10.4	3.6	.4				48.4	10.6
NE	.1	.4	.6	.9	.9	1.1	.7	.2				4.5	18.6
ENE	.1	.2										.3	4.7
E			.1									.1	15.0
ESE													
SE													
SSE													
S	.1											.1	2.0
SSW													
SW			.1	.1								.2	11.5
WSW			.2	.1								.3	9.3
W	.1	.3	.5									.9	6.8
WNW	.1	.3	.2	.1								.7	6.7
NW	.4	1.8	1.2	.1	.2	.1						3.7	7.2
NNW		.5	1.9	1.6	.7							5.3	10.9
VARBL													
CALM												.5	
	2.2	11.5	18.1	25.3	22.6	15.7	4.5	.6				100.0	15.3

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
 FT10, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46776
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-61
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
PCRS (LOCAL)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	11.	11.5	7.5	7.6	4.9	.3	.2				46.7	12.2
NNE	.3	3.1	6.3	8.5	11.5	7.1	1.6					38.4	16.2
NE	.6	1.4	1.2	1.5	.9	1.4	.3					7.1	13.6
ENE													
E	.1											.1	3.0
ESE													
SE	.3											.3	2.3
SSE	.4	.2										.6	3.7
S	.1	.2										.3	4.3
SSW													
SW	.1	.1										.2	3.5
WSW													
W		.1										.1	4.0
WNW	.1											.1	3.0
NW	.7	.4	.4	.1	.3							1.9	7.3
NNW	.2	.5	.1	.1								.9	5.9
VARBL													
CALM												3.3	
	5.5	17.0	19.5	17.7	20.3	13.4	3.1	.2				100.0	13.1

TOTAL NUMBER OF OBSERVATIONS

1023

DATA PROCESSING DIVISION
 STAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-60
YEARS

DEC
MONTH

ALL WEATHER
CLASS

3100-2000
HOURS - U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	10.2	9.0	5.8	8.0	5.2	.8	.1				42.3	11.3
NNE	.8	6.4	6.2	7.6	8.9	5.3	1.4	.2				36.7	14.7
NE	1.4	3.2	1.5	1.1	1.1	1.0	.1	.1				9.4	12.4
ENE		.2										.2	5.0
E	.3	.3										.6	3.5
ESE													
SE	.5	.3										.8	2.9
SSE		.2	.1									.3	6.0
S	.8	.3										1.1	2.9
SSW													
SW	.1											.1	2.0
WSW													
W	.3	.1										.4	2.8
WNW													
NW	.7	.4	.1	.2	.4							1.8	8.2
NNW	.1	.2		.1								.4	6.8
VARBL													
CALM												6.1	
	10.6	21.7	16.6	14.5	16.3	11.4	2.2	.4				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

1023

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46770 KUNG KUAN, FORMOSA
 STATION STATION NAME

52-56, 59-65
 YEARS

ALL
 MONTH

INSTRUMENT
 CLASS

ALL
 HOURS (LST)

CIG 20 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
 AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 20 FT OR MORE
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
N	2.9	6.3	6.9	7.7	6.0	2.8	.8	.1				33.3	12.2
NNE	.4	1.5	2.3	4.5	6.3	4.6	.7	.2				20.5	17.1
NE	.6	1.2	.6	.6	.6	.9	.3	.1	.0			4.9	14.0
ENE	.0	.1	.1	.0		.0	.0					.3	8.7
E	.5	.5	.2	.0		.0						1.2	4.8
ESE	.1	.1	.0									.2	4.7
SE	.8	1.4	.7	.2	.1	.2	.0	.0	.0			3.2	6.3
SSE	.4	1.2	.9	.3	.1	.0	.0					2.8	7.9
S	3.0	4.6	3.4	1.8	.7	.2	.1					13.8	7.6
SSW	.2	.4	.3	.4	.3	.1	.0	.0				13.8	7.6
SW	.5	.6	.6	.5	.4	.1	.2	.1	.0			3.1	12.0
WSW	.1	.1	.2	.1	.1	.0	.0	.0				.7	12.0
W	.4	.5	.3	.2	.1	.0	.0					1.5	7.4
WNW	.1	.1	.2	.1	.0	.0	.0	.0				.5	9.6
NW	.7	1.4	1.0	.4	.1	.1	.1	.0				3.8	7.8
NNW	.2	.5	.8	.7	.3	.2	.1	.1	.0			2.7	12.2
VARBL													
CALM												5.7	
	10.8	22.3	18.2	17.5	15.1	9.1	2.4	.6	.1	.0		100.0	11.3

TOTAL NUMBER OF OBSERVATIONS

11227

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
1800																
1500					91.0											92.6
1200																
1000																
900																
800																
700																
600																
500										97.4						98.1
400																
300																
200																
100																
0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .

For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:

Visibility ≥ 3 miles = 95.4%.

Visibility ≥ 2 miles = 96.9%.

Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-56, 59-61
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	8.1	37.6	47.0	47.6	41.9	42.5	42.8	43.1	43.1	43.2	43.3	43.3	43.4	43.4	43.4	43.4
≥ 20000	9.7	42.0	44.6	45.3	46.7	47.3	47.6	47.9	47.9	48.1	48.2	48.2	48.3	48.3	48.3	48.3
≥ 18000	9.7	42.1	44.8	45.5	46.9	47.6	47.9	48.1	48.1	48.3	48.4	48.4	48.5	48.5	48.5	48.6
≥ 16000	9.7	42.2	44.8	45.5	47.2	47.6	47.9	48.2	48.2	48.4	48.5	48.5	48.6	48.6	48.6	48.7
≥ 14000	9.5	42.6	45.3	46.3	47.4	48.1	48.4	48.6	48.7	48.9	48.9	49.1	49.1	49.1	49.1	49.1
≥ 12000	10.4	44.1	46.9	47.7	49.2	49.9	50.2	50.4	50.5	50.7	50.7	50.8	50.9	50.9	50.9	50.9
≥ 10000	11.6	49.6	52.8	53.7	55.4	56.1	56.4	56.7	56.7	57.1	57.1	57.1	57.2	57.2	57.2	57.2
≥ 9000	11.6	49.7	53.2	54.1	56.3	56.9	57.3	57.5	57.6	57.9	57.9	58.0	58.1	58.1	58.1	58.1
≥ 8000	12.1	53.3	57.1	58.1	60.1	61.0	61.4	61.7	61.8	62.1	62.1	62.2	62.3	62.3	62.3	62.4
≥ 7000	12.1	54.1	57.8	58.9	61.1	61.9	62.3	62.6	62.7	62.9	63.0	63.1	63.2	63.2	63.2	63.2
≥ 6000	12.4	55.8	59.7	60.9	63.1	63.9	64.3	64.6	64.7	65.0	65.1	65.1	65.2	65.2	65.2	65.3
≥ 5000	12.6	57.9	61.9	63.1	65.3	66.2	66.6	66.9	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.6
≥ 4500	12.9	59.1	63.2	64.4	66.7	67.7	68.1	68.4	68.5	68.8	68.9	68.9	69.1	69.1	69.1	69.1
≥ 4000	13.1	61.8	66.2	67.5	69.9	70.9	71.4	71.8	71.8	72.2	72.2	72.3	72.4	72.4	72.4	72.5
≥ 3500	13.1	62.8	67.4	68.7	71.2	72.2	72.7	73.1	73.2	73.5	73.6	73.7	73.8	73.8	73.8	73.9
≥ 3000	13.4	65.7	70.7	72.2	75.1	76.3	76.9	77.3	77.4	77.8	77.8	77.9	78.0	78.1	78.1	78.1
≥ 2500	14.1	68.6	74.0	75.6	78.7	80.1	80.8	81.3	81.4	81.7	81.8	81.9	82.1	82.1	82.1	82.2
≥ 2000	15.3	72.4	78.3	80.0	83.4	85.1	85.8	86.4	86.5	86.9	87.0	87.1	87.3	87.3	87.3	87.4
≥ 1800	15.4	72.8	78.7	80.4	83.9	85.5	86.2	86.8	87.0	87.4	87.5	87.6	87.7	87.8	87.8	87.9
≥ 1500	15.5	73.4	79.5	81.3	84.9	86.7	87.4	88.1	88.3	88.7	88.8	88.9	89.1	89.1	89.1	89.3
≥ 1200	15.6	74.1	80.3	82.3	86.1	87.9	88.7	89.5	89.7	90.2	90.3	90.5	90.7	90.7	90.7	90.9
≥ 1000	15.6	74.3	80.6	82.6	86.5	88.4	89.2	90.1	90.3	90.8	91.0	91.2	91.4	91.5	91.5	91.6
≥ 900	15.6	74.4	80.8	82.8	86.7	88.6	89.4	90.2	90.5	91.1	91.2	91.4	91.6	91.7	91.7	91.9
≥ 800	15.6	75.0	81.5	83.6	87.7	89.6	90.5	91.3	91.6	92.2	92.3	92.5	92.8	92.8	92.9	93.0
≥ 700	15.6	75.3	81.8	84.0	88.2	90.2	91.1	92.0	92.4	93.0	93.1	93.4	93.6	93.7	93.8	93.9
≥ 600	15.7	76.0	82.7	85.0	89.4	91.4	92.5	93.4	93.8	94.6	94.8	95.0	95.4	95.4	95.5	95.7
≥ 500	15.7	76.2	83.0	85.4	89.8	91.9	93.1	94.0	94.4	95.3	95.5	95.8	96.2	96.3	96.3	96.5
≥ 400	15.7	76.5	83.4	85.9	90.5	92.5	93.9	94.9	95.3	96.4	96.6	96.8	97.3	97.4	97.4	97.7
≥ 300	15.7	76.6	83.5	86.1	90.8	92.9	94.4	95.6	96.0	97.2	97.5	97.8	98.3	98.5	98.5	98.9
≥ 200	15.7	76.7	83.6	86.2	90.9	93.0	94.5	95.7	96.2	97.4	97.7	98.0	98.6	98.7	98.8	99.4
≥ 100	15.7	76.7	83.6	86.2	90.9	93.0	94.6	95.7	96.2	97.4	97.7	98.0	98.6	98.8	98.8	99.6
≥ 0	15.7	76.7	83.6	86.2	90.9	93.0	94.6	95.7	96.2	97.4	97.7	98.1	98.7	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 82722

DATA PROCESSING DIVISION
 -TAC, USAF
 ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

46770 KUNG KUANG, FORMOSA

53-56,60-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	8.7	41.6	44.4	45.1	46.4	46.6	47.0	47.1	47.1	47.4	47.5	47.5	47.6	47.6	47.6	47.6
≥ 20000	8.9	42.1	44.9	45.6	46.9	47.1	47.5	47.6	47.6	47.9	48.0	48.0	48.1	48.1	48.1	48.1
≥ 18000	8.9	42.1	44.9	45.7	46.9	47.1	47.5	47.6	47.6	48.0	48.0	48.0	48.1	48.1	48.1	48.1
≥ 16000	8.9	42.1	44.9	45.7	46.9	47.1	47.5	47.6	47.6	48.0	48.0	48.0	48.1	48.1	48.1	48.1
≥ 14000	8.9	42.1	44.9	45.7	47.0	47.2	47.6	47.7	47.7	48.0	48.1	48.1	48.2	48.2	48.2	48.2
≥ 12000	9.1	42.9	45.8	46.7	48.1	48.2	48.7	48.8	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.3
≥ 10000	10.8	48.6	52.1	53.2	54.9	55.1	55.5	55.6	55.7	56.0	56.1	56.1	56.2	56.2	56.2	56.2
≥ 9000	10.8	48.8	52.5	53.6	55.3	55.5	56.0	56.1	56.1	56.5	56.5	56.6	56.6	56.6	56.6	56.7
≥ 8000	11.3	52.4	56.2	57.5	59.2	59.4	59.9	60.0	60.0	60.4	60.5	60.5	60.6	60.6	60.6	60.6
≥ 7000	11.5	53.6	57.5	58.8	60.5	60.7	61.2	61.3	61.3	61.8	61.9	61.9	62.0	62.0	62.0	62.0
≥ 6000	12.2	57.0	61.0	62.3	64.0	64.2	64.7	64.8	64.9	65.3	65.4	65.4	65.5	65.5	65.5	65.5
≥ 5000	12.7	60.4	64.7	66.0	67.7	68.0	68.5	68.6	68.6	69.1	69.2	69.2	69.3	69.3	69.3	69.4
≥ 4500	12.9	62.1	66.5	67.9	69.8	70.0	70.5	70.6	70.6	71.1	71.2	71.2	71.3	71.4	71.4	71.4
≥ 4000	13.1	65.7	70.2	71.7	73.8	74.1	74.6	74.8	74.8	75.3	75.4	75.4	75.5	75.5	75.5	75.5
≥ 3500	13.2	66.8	71.3	72.9	75.1	75.3	75.9	76.1	76.1	76.6	76.7	76.7	76.8	76.9	76.9	76.9
≥ 3000	13.4	69.5	74.3	75.9	78.3	78.6	79.4	79.7	79.7	80.3	80.4	80.5	80.6	80.6	80.6	80.7
≥ 2500	13.6	71.1	76.0	77.7	80.2	80.6	81.5	81.7	81.8	82.4	82.5	82.5	82.7	82.7	82.7	82.8
≥ 2000	13.7	72.4	77.5	79.2	82.2	82.8	83.7	84.0	84.1	84.7	84.8	84.9	85.0	85.1	85.1	85.3
≥ 1800	13.9	72.5	77.7	79.4	82.3	82.9	83.9	84.2	84.3	84.9	85.0	85.1	85.2	85.3	85.3	85.6
≥ 1500	13.8	72.8	77.9	79.6	82.6	83.4	84.4	84.9	85.0	85.7	85.8	85.9	86.0	86.1	86.1	86.3
≥ 1200	14.1	73.7	78.9	80.7	83.8	84.7	85.7	86.3	86.5	87.1	87.2	87.4	87.6	87.7	87.7	88.0
≥ 1000	14.1	73.9	79.1	80.9	84.1	84.9	86.0	86.6	86.8	87.5	87.6	87.8	88.0	88.1	88.1	88.4
≥ 900	14.1	74.1	79.4	81.1	84.3	85.2	86.3	86.9	87.1	87.8	87.9	88.1	88.3	88.4	88.4	88.7
≥ 800	14.2	75.5	80.8	82.7	86.0	86.8	88.0	88.6	88.8	89.6	89.7	89.9	90.1	90.2	90.2	90.5
≥ 700	14.2	76.1	81.4	83.3	86.7	87.5	88.8	89.4	89.6	90.4	90.5	90.7	90.9	91.0	91.0	91.3
≥ 600	14.4	78.0	83.6	85.7	89.3	90.3	91.7	92.4	92.6	93.6	93.8	94.0	94.2	94.3	94.3	94.7
≥ 500	14.4	78.4	84.1	86.3	90.0	91.0	92.6	93.2	93.5	94.6	94.7	94.9	95.2	95.3	95.3	95.7
≥ 400	14.5	78.9	84.7	87.0	90.7	91.8	93.5	94.2	94.4	95.6	95.8	96.0	96.2	96.4	96.4	96.8
≥ 300	14.5	79.2	85.0	87.5	91.4	92.4	94.2	95.0	95.2	96.5	96.8	97.0	97.4	97.5	97.5	98.0
≥ 200	14.5	79.2	85.1	87.7	91.6	92.8	94.6	95.3	95.6	96.9	97.2	97.4	98.0	98.2	98.2	98.0
≥ 100	14.5	79.2	85.1	87.7	91.7	92.8	94.7	95.4	95.6	97.0	97.3	97.5	98.1	98.3	98.3	98.3
≥ 0	14.5	79.2	85.1	87.7	91.7	92.8	94.7	95.4	95.6	97.0	97.3	97.5	98.3	98.5	98.5	98.0

TOTAL NUMBER OF OBSERVATIONS 7010

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 STATION KUNG KUAN, FORMOSA

53-56,67-68

YEARS

FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (LST.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.9	34.6	36.8	37.8	38.4	38.5	38.7	38.8	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.9
≥ 20000	4.9	35.1	37.3	38.3	38.9	39.2	39.2	39.4	39.4	39.5	39.5	39.5	39.7	39.7	39.8	39.9
≥ 18000	4.9	35.1	37.3	38.3	38.9	39.2	39.3	39.5	39.5	39.7	39.7	39.7	39.9	39.9	39.9	40.1
≥ 16000	4.9	35.1	37.3	38.3	38.9	39.2	39.3	39.5	39.5	39.7	39.7	39.7	39.9	39.9	39.9	40.1
≥ 14000	5.1	35.2	37.4	38.4	39.1	39.3	39.5	39.7	39.7	39.8	39.8	39.8	40.1	40.1	40.1	40.3
≥ 12000	5.1	35.9	38.0	39.1	39.8	40.0	40.2	40.4	40.4	40.5	40.5	40.5	40.7	40.7	40.8	40.9
≥ 10000	5.0	4.5	43.3	44.5	45.4	45.7	45.9	46.1	46.1	46.3	46.3	46.3	46.5	46.5	46.6	46.7
≥ 9000	5.6	4.6	43.5	44.7	45.6	45.9	46.1	46.2	46.2	46.5	46.5	46.5	46.7	46.7	46.8	46.9
≥ 8000	6.1	45.7	48.8	51.1	51.2	51.4	51.7	51.9	51.9	52.2	52.2	52.2	52.4	52.5	52.5	52.6
≥ 7000	6.1	46.6	49.8	51.1	52.2	52.4	52.7	52.9	52.9	53.2	53.2	53.2	53.5	53.5	53.5	53.6
≥ 6000	6.4	47.2	52.5	53.8	55.1	55.2	55.5	55.7	55.7	56.0	56.0	56.0	56.3	56.3	56.3	56.4
≥ 5000	6.9	52.3	55.7	57.1	58.3	58.5	58.8	59.1	59.1	59.3	59.4	59.4	59.6	59.6	59.7	59.8
≥ 4500	7.1	53.9	57.4	58.9	60.0	60.4	60.6	60.9	60.9	61.2	61.2	61.2	61.5	61.5	61.5	61.7
≥ 4000	7.1	57.6	61.2	62.9	64.1	64.4	64.7	64.9	64.9	65.2	65.3	65.3	65.5	65.5	65.6	65.7
≥ 3500	7.2	58.6	62.3	64.1	65.3	65.6	65.9	66.2	66.2	66.5	66.6	66.6	66.8	66.8	66.9	67.1
≥ 3000	7.4	62.3	66.3	68.2	69.7	70.1	70.4	70.9	70.9	71.2	71.3	71.3	71.6	71.6	71.6	71.8
≥ 2500	7.5	64.2	68.4	70.4	72.2	72.5	72.9	73.4	73.4	73.8	73.9	73.9	74.2	74.2	74.3	74.6
≥ 2000	7.6	66.1	71.0	73.3	75.4	75.8	76.3	76.9	77.0	77.4	77.5	77.7	78.0	78.1	78.2	78.6
≥ 1800	7.7	66.3	71.4	73.6	75.7	76.2	76.6	77.3	77.3	77.8	77.9	78.1	78.3	78.5	78.6	78.9
≥ 1500	7.7	66.7	72.1	74.4	76.7	77.2	77.7	78.4	78.5	78.9	79.1	79.3	79.6	79.7	79.9	80.2
≥ 1200	7.8	67.3	72.7	75.1	77.8	78.4	78.9	79.7	79.8	80.3	80.4	80.8	81.1	81.3	81.5	81.9
≥ 1000	7.8	67.7	73.1	75.6	78.3	78.9	79.5	80.3	80.6	81.1	81.2	81.7	82.1	82.4	82.6	83.0
≥ 900	7.9	67.8	73.2	75.7	78.5	79.2	79.8	80.6	80.9	81.3	81.5	82.0	82.4	82.7	82.9	83.3
≥ 800	7.9	69.0	74.6	77.3	80.4	81.0	81.7	82.5	82.8	83.3	83.5	83.9	84.4	84.7	84.9	85.4
≥ 700	8.0	69.4	75.0	77.7	81.1	81.6	82.3	83.2	83.5	84.0	84.3	84.8	85.3	85.6	85.8	86.5
≥ 600	8.1	71.0	77.0	79.8	83.4	84.1	84.8	85.9	86.1	86.9	87.2	87.8	88.4	88.7	88.9	89.7
≥ 500	8.1	72.0	78.3	81.3	85.0	85.8	86.6	87.8	88.1	89.0	89.4	89.9	90.6	90.9	91.1	91.9
≥ 400	8.1	72.7	79.1	82.4	86.3	87.1	88.2	89.6	89.9	90.9	91.3	91.8	92.6	92.9	93.1	94.0
≥ 300	8.2	73.0	79.5	83.0	87.3	88.1	89.5	91.1	91.5	92.8	93.2	94.0	95.0	95.3	95.6	96.9
≥ 200	8.2	73.1	79.5	83.1	87.4	88.2	89.6	91.3	91.6	93.0	93.4	94.3	95.4	95.8	96.1	98.4
≥ 100	8.2	73.0	79.5	83.1	87.4	88.2	89.6	91.3	91.6	93.0	93.4	94.3	95.5	95.9	96.2	99.1
≥ 0	8.2	73.0	79.5	83.1	87.4	88.2	89.6	91.3	91.6	93.0	93.5	94.3	95.6	96.0	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6470

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

53-56.5-5

YEAR

STATION STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

(LAST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	3.7	31.1	33.4	34.6	35.8	36.4	36.8	37.1	37.1	37.3	37.3	37.4	37.5	37.5	37.5	37.5
≥ 20000	3.7	32.1	34.7	35.9	37.2	37.8	38.2	38.5	38.6	38.7	38.7	38.8	38.9	38.9	38.9	39.0
≥ 18000	3.7	32.1	34.7	36.0	37.2	37.8	38.2	38.5	38.6	38.8	38.8	38.9	39.0	39.0	39.0	39.0
≥ 16000	3.7	32.2	34.8	36.1	37.2	37.8	38.3	38.6	38.7	38.8	38.8	38.9	39.0	39.0	39.0	39.1
≥ 14000	3.7	32.3	34.9	36.2	37.4	38.0	38.5	38.8	38.9	39.0	39.0	39.1	39.2	39.2	39.2	39.3
≥ 12000	3.8	33.3	36.2	37.5	38.9	39.5	40.0	40.3	40.4	40.5	40.6	40.7	40.8	40.8	40.8	40.9
≥ 10000	4.1	37.6	41.1	42.7	44.3	45.0	45.5	45.8	45.9	46.1	46.1	46.3	46.3	46.3	46.3	46.4
≥ 9000	4.2	37.8	41.4	43.1	44.8	45.7	46.1	46.5	46.6	46.8	46.8	46.9	47.0	47.0	47.0	47.1
≥ 8000	4.4	40.6	44.8	46.6	48.5	49.4	49.9	50.3	50.4	50.6	50.6	50.7	50.8	50.8	50.8	50.9
≥ 7000	4.5	41.5	45.8	47.6	49.5	50.5	51.0	51.3	51.5	51.6	51.7	51.8	51.9	51.9	51.9	52.0
≥ 6000	4.6	42.5	47.7	49.6	51.5	52.5	53.1	53.4	53.5	53.7	53.8	53.9	54.0	54.0	54.0	54.1
≥ 5000	4.8	47.1	51.6	53.5	55.5	56.5	57.0	57.4	57.6	57.8	57.8	57.9	58.0	58.0	58.0	58.1
≥ 4500	4.9	48.5	52.2	55.3	57.4	58.7	59.2	59.6	59.8	60.0	60.1	60.3	60.4	60.4	60.4	60.5
≥ 4000	5.2	52.8	57.9	60.3	62.6	63.9	64.4	64.9	65.0	65.3	65.4	65.6	65.7	65.7	65.7	65.8
≥ 3500	5.4	53.9	59.3	61.8	64.1	65.4	66.0	66.5	66.7	67.0	67.1	67.3	67.4	67.4	67.4	67.5
≥ 3000	5.3	57.9	63.3	66.0	68.7	70.2	70.9	71.6	71.8	72.2	72.2	72.4	72.5	72.5	72.5	72.6
≥ 2500	5.4	58.8	65.7	68.5	71.5	73.1	73.9	74.6	74.9	75.4	75.4	75.7	75.8	75.8	75.8	75.9
≥ 2000	5.5	60.4	67.5	70.5	73.8	75.5	76.3	77.1	77.4	77.9	78.0	78.3	78.4	78.4	78.4	78.5
≥ 1800	5.5	60.5	67.7	70.8	74.1	75.9	76.7	77.5	77.7	78.3	78.4	78.6	78.7	78.7	78.7	78.8
≥ 1500	5.5	61.2	68.7	71.8	75.4	77.2	78.1	78.9	79.2	79.8	79.9	80.2	80.3	80.3	80.3	80.4
≥ 1200	5.6	61.7	69.4	72.9	76.7	78.5	79.4	80.4	80.8	81.4	81.4	81.7	81.8	81.9	81.9	82.0
≥ 1000	5.6	62.0	69.9	73.5	77.3	79.3	80.1	81.1	81.5	82.2	82.2	82.5	82.6	82.7	82.7	82.8
≥ 900	5.6	62.1	69.9	73.7	77.7	79.6	80.5	81.4	81.8	82.5	82.6	82.9	83.0	83.0	83.0	83.1
≥ 800	5.6	62.5	70.7	74.8	78.9	80.9	81.8	82.8	83.2	84.0	84.0	84.3	84.5	84.6	84.6	84.7
≥ 700	5.6	62.6	70.9	75.3	79.5	81.5	82.5	83.6	84.2	85.0	85.1	85.5	85.7	85.8	85.8	85.9
≥ 600	5.7	63.6	72.1	76.9	81.5	83.5	84.9	86.2	86.8	87.7	87.9	88.3	88.7	88.7	88.7	88.9
≥ 500	5.7	63.9	72.7	77.5	82.2	84.2	85.9	87.7	87.8	89.0	89.2	89.7	90.1	90.1	90.1	90.4
≥ 400	5.8	64.9	73.9	78.9	83.9	86.0	88.2	89.8	90.4	92.1	92.4	92.8	93.4	93.4	93.4	93.8
≥ 300	5.8	65.4	74.5	79.8	85.1	87.3	89.7	91.6	92.4	94.5	95.0	95.6	96.3	96.5	96.5	97.2
≥ 200	5.8	65.5	74.6	80.0	85.4	87.6	90.1	92.0	92.8	95.0	95.5	96.2	97.1	97.2	97.3	98.5
≥ 100	5.8	65.5	74.6	80.0	85.4	87.6	90.1	92.0	92.8	95.0	95.5	96.2	97.1	97.3	97.3	99.2
≥ 0	5.8	65.5	74.6	80.0	85.4	87.6	90.1	92.0	92.8	95.0	95.5	96.3	97.2	97.4	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7191

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KILNO KUAN, FORMOSA

02-56,60-65

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	4.3	26.4	29.9	29.0	31.4	32.6	32.7	33.2	33.2	33.4	33.4	33.5	33.6	33.7	33.7	33.7
≥ 20000	4.6	28.8	31.4	32.4	34.1	35.2	35.4	35.9	35.9	36.2	36.2	36.2	36.4	36.4	36.4	36.5
≥ 18000	4.6	28.8	31.6	32.6	34.2	35.4	35.6	36.1	36.1	36.4	36.4	36.4	36.6	36.6	36.6	36.7
≥ 16000	4.7	28.8	31.6	32.6	34.3	35.4	35.6	36.1	36.2	36.4	36.4	36.4	36.6	36.6	36.6	36.7
≥ 14000	4.7	29.1	31.8	32.9	34.5	35.7	35.9	36.4	36.4	36.7	36.7	36.8	36.9	36.9	36.9	37.1
≥ 12000	5.1	31.7	33.6	34.7	36.5	37.7	37.9	38.4	38.5	38.7	38.7	38.8	38.9	39.0	39.0	39.1
≥ 10000	5.6	35.2	38.5	39.8	41.6	42.9	43.2	43.7	43.7	44.1	44.1	44.2	44.2	44.2	44.2	44.3
≥ 9000	5.6	35.3	38.9	40.2	42.5	44.1	44.4	45.1	45.1	45.3	45.3	45.4	45.6	45.6	45.6	45.7
≥ 8000	5.8	38.6	42.5	44.3	46.5	48.2	48.6	49.2	49.3	49.6	49.6	49.7	49.8	49.9	49.9	49.9
≥ 7000	5.9	39.1	43.2	44.8	47.3	49.0	49.4	50.0	50.1	50.4	50.4	50.5	50.6	50.7	50.7	50.7
≥ 6000	6.1	41.6	45.9	47.8	50.5	52.3	52.7	53.4	53.5	53.7	53.7	53.8	54.0	54.0	54.0	54.1
≥ 5000	6.3	44.5	49.1	50.9	53.7	55.6	56.0	56.7	56.7	57.1	57.1	57.1	57.3	57.3	57.3	57.4
≥ 4500	6.4	46.0	50.8	53.1	56.1	58.3	58.7	59.4	59.5	59.9	59.9	60.0	60.2	60.2	60.2	60.3
≥ 4000	6.7	49.8	55.2	57.7	61.2	63.3	63.9	64.7	64.8	65.1	65.2	65.3	65.5	65.5	65.5	65.6
≥ 3500	6.8	51.3	57.2	59.8	63.5	66.2	66.7	67.6	67.6	68.0	68.1	68.2	68.4	68.4	68.4	68.5
≥ 3000	7.1	55.2	61.9	64.7	69.4	73.1	73.8	74.7	74.8	75.2	75.3	75.4	75.6	75.7	75.7	75.8
≥ 2500	7.5	58.5	65.3	68.3	73.4	77.5	78.2	79.3	79.4	79.9	79.9	80.1	80.3	80.3	80.3	80.4
≥ 2000	7.9	61.3	67.9	71.1	76.5	81.2	81.9	83.1	83.3	83.8	83.8	84.0	84.2	84.3	84.3	84.4
≥ 1800	7.9	61.7	68.4	71.6	77.0	81.7	82.5	83.7	83.8	84.4	84.4	84.6	84.8	84.8	84.8	85.0
≥ 1500	8.1	61.3	69.2	72.6	78.0	82.8	83.7	85.0	85.2	85.7	85.7	85.9	86.2	86.2	86.2	86.3
≥ 1200	8.1	61.7	69.7	73.0	78.6	83.4	84.4	85.9	86.1	86.6	86.7	86.9	87.3	87.3	87.3	87.4
≥ 1000	8.1	61.9	69.9	73.3	79.0	83.9	84.9	86.5	86.8	87.3	87.4	87.6	88.0	88.0	88.0	88.2
≥ 900	8.1	61.8	69.9	73.3	79.0	84.0	85.0	86.6	86.9	87.4	87.5	87.8	88.1	88.2	88.2	88.3
≥ 800	8.1	62.2	70.5	74.1	79.9	84.8	86.0	87.6	87.9	88.5	88.6	88.8	89.2	89.3	89.3	89.4
≥ 700	8.1	62.5	71.0	74.7	80.8	86.0	87.2	88.8	89.6	90.4	90.5	90.8	91.2	91.2	91.2	91.4
≥ 600	8.3	63.2	71.9	75.9	82.4	87.5	89.1	90.8	91.6	92.7	92.9	93.1	93.6	93.6	93.6	93.9
≥ 500	8.3	63.4	72.3	76.4	83.1	88.3	90.2	91.9	92.7	93.9	94.1	94.3	94.9	94.9	94.9	95.2
≥ 400	8.3	63.6	72.5	76.8	84.0	89.2	91.3	93.1	93.9	95.3	95.4	95.7	96.3	96.4	96.4	96.7
≥ 300	8.3	63.6	72.6	77.0	84.3	89.8	92.0	94.1	95.4	97.0	97.2	97.5	98.3	98.5	98.5	98.9
≥ 200	8.3	63.6	72.6	77.0	84.3	89.8	92.0	94.2	95.4	97.0	97.3	97.7	98.6	98.7	98.8	99.5
≥ 100	8.3	63.6	72.6	77.0	84.3	89.8	92.0	94.2	95.4	97.1	97.4	97.7	98.7	98.8	98.8	99.5
≥ 0	8.3	63.6	72.6	77.0	84.3	89.8	92.0	94.2	95.4	97.1	97.4	97.8	98.7	98.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7502

DATA PROCESSING DIVISION
ETAC, USAF
ANNVILLE, P. O. 22801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA
STATION STATION NAME

52-55, 56-61

YEARS

DAY

MONTH

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	6.5	27.2	3.6	37.1	31.3	33.0	33.2	33.4	33.5	33.6	32.7	32.8	33.8	33.9	33.9	33.7
≥ 20000	8.7	31.9	34.6	35.3	36.6	38.2	38.5	38.8	38.8	39.0	39.1	39.2	39.2	39.3	39.3	39.3
≥ 18000	8.8	32.1	34.9	35.6	36.9	38.6	38.9	39.2	39.3	39.5	39.5	39.5	39.6	39.7	39.7	39.7
≥ 16000	8.9	32.2	35.0	35.7	37.0	38.7	39.0	39.3	39.3	39.5	39.6	39.7	39.7	39.8	39.8	39.8
≥ 14000	9.1	33.2	36.1	36.8	38.1	39.9	41.1	40.4	41.5	42.7	42.7	42.8	42.8	42.9	42.9	42.9
≥ 12000	9.9	36.9	39.1	39.8	41.2	43.0	43.2	43.6	43.6	43.8	43.9	44.1	44.1	44.1	44.1	44.1
≥ 10000	11.4	43.3	47.0	48.1	49.6	51.4	51.9	52.4	52.3	52.6	52.6	52.7	52.8	52.8	52.9	52.9
≥ 9000	11.3	43.3	47.2	48.2	50.2	52.4	52.8	53.3	53.4	53.6	53.7	53.9	53.9	53.9	54.1	54.1
≥ 8000	11.7	46.7	51.3	52.4	54.6	56.8	57.4	58.1	58.1	58.5	58.5	58.6	58.7	58.8	58.8	58.8
≥ 7000	11.7	47.4	51.9	53.1	55.2	57.5	58.1	58.7	58.8	59.1	59.3	59.4	59.4	59.5	59.5	59.5
≥ 6000	12.1	48.7	53.7	54.9	57.2	59.5	61.1	60.7	60.8	61.2	61.3	61.4	61.5	61.5	61.6	61.6
≥ 5000	12.3	51.4	55.6	56.8	59.1	61.5	62.1	62.7	62.8	63.2	63.3	63.4	63.5	63.5	63.6	63.6
≥ 4500	12.6	51.8	57.1	58.3	60.8	63.2	63.8	64.5	64.6	65.0	65.1	65.2	65.3	65.4	65.4	65.4
≥ 4000	12.7	54.2	59.9	61.3	63.9	66.3	67.1	67.8	68.0	68.3	68.5	68.6	68.7	68.8	68.8	68.8
≥ 3500	13.1	55.3	60.8	62.3	65.1	67.7	68.5	69.3	69.4	69.8	70.0	70.1	70.2	70.2	70.3	70.3
≥ 3000	13.4	56.2	64.9	66.6	69.9	72.0	73.9	74.8	75.7	75.4	75.7	75.8	75.9	76.0	76.0	76.0
≥ 2500	14.1	61.6	68.8	70.6	74.3	77.5	78.6	79.6	79.8	80.2	80.5	80.7	80.8	80.9	80.9	81.0
≥ 2000	15.5	66.4	74.3	76.2	80.1	83.5	84.7	85.9	86.1	86.5	86.9	87.0	87.3	87.4	87.4	87.5
≥ 1800	15.6	66.7	74.7	76.7	80.6	84.0	85.2	86.4	86.6	87.0	87.4	87.5	87.8	87.9	87.9	88.0
≥ 1500	15.6	67.1	75.3	77.4	81.3	84.8	86.1	87.3	87.5	87.9	88.3	88.4	88.7	88.8	88.9	88.9
≥ 1200	15.6	67.9	76.4	78.7	82.9	86.5	87.8	89.2	89.4	89.9	90.2	90.4	90.7	90.9	90.9	90.9
≥ 1000	15.6	67.9	76.4	78.8	83.1	86.7	88.0	89.5	89.8	90.3	90.7	90.9	91.2	91.3	91.3	91.4
≥ 900	15.6	68.1	76.7	79.1	83.4	87.0	88.4	89.8	90.1	90.6	91.0	91.2	91.5	91.6	91.6	91.7
≥ 800	15.6	68.6	77.4	79.9	84.4	88.1	89.5	91.1	91.4	91.9	92.3	92.4	92.8	92.9	93.0	93.0
≥ 700	15.6	68.8	77.6	80.2	85.1	89.0	90.5	92.2	92.7	93.3	93.7	94.0	94.4	94.5	94.6	94.6
≥ 600	15.6	69.2	77.9	80.6	85.6	89.5	91.2	92.9	93.4	94.2	94.7	95.0	95.5	95.6	95.7	95.8
≥ 500	15.7	69.1	78.0	80.7	85.7	89.7	91.5	93.2	93.7	94.7	95.2	95.5	96.1	96.2	96.3	96.4
≥ 400	15.7	69.2	78.2	80.9	86.2	90.3	92.3	94.0	94.6	95.6	96.3	96.6	97.3	97.4	97.5	97.6
≥ 300	15.7	69.3	78.4	81.1	86.5	90.7	92.8	94.9	95.6	96.8	97.5	97.9	98.7	98.9	99.0	99.3
≥ 200	15.7	69.3	78.4	81.1	86.5	90.7	92.8	94.9	95.6	96.9	97.6	98.0	98.9	99.1	99.2	99.6
≥ 100	15.7	69.3	78.4	81.1	86.5	90.7	92.8	94.9	95.6	96.9	97.6	98.0	98.9	99.1	99.2	99.7
≥ 0	15.7	69.3	78.4	81.1	86.5	90.7	92.8	94.9	95.6	96.9	97.6	98.1	99.1	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6593

DATA PROCESSING DIVISION
 AFAC, USAF
 ALEXANDRIA, N. C. 28601

CEILING VERSUS VISIBILITY

STATION 45770 KLING HUAN, FORMOSA

72-50, 61-65

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL

(HOURS - 15 T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ 0
NO CEILING	11.2	35.1	36.4	36.9	37.8	38.7	39.1	39.1	39.1	39.2	39.3	39.3	39.3	39.4	39.4	39.4	39.4
≥ 20000	11.2	35.1	36.4	36.9	37.8	38.7	39.1	39.1	39.1	39.2	39.3	39.3	39.3	39.4	39.4	39.4	39.4
≥ 19000	11.3	35.3	36.8	37.3	38.4	39.4	39.6	39.7	39.7	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0
≥ 18000	11.3	35.4	36.9	37.4	38.5	39.5	39.8	39.9	39.9	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1
≥ 17000	12.1	36.6	38.1	38.6	39.7	40.7	41.0	41.1	41.1	41.2	41.3	41.3	41.3	41.4	41.4	41.4	41.4
≥ 16000	12.4	39.1	40.8	41.4	42.5	43.5	43.8	43.9	43.9	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2
≥ 15000	15.0	45.7	47.6	48.3	49.6	50.6	50.9	51.1	51.1	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5
≥ 14000	15.3	45.8	48.2	48.9	50.7	52.1	52.4	52.5	52.5	52.8	52.8	52.8	52.8	53.0	53.0	53.0	53.0
≥ 13000	15.8	49.7	52.2	53.0	54.9	56.3	56.6	56.8	56.8	57.1	57.1	57.1	57.1	57.3	57.3	57.3	57.3
≥ 12000	15.9	50.4	53.0	53.7	55.6	57.0	57.3	57.5	57.5	57.8	57.8	57.8	57.8	57.9	58.0	58.0	58.0
≥ 11000	16.1	51.8	54.5	55.3	57.3	58.6	59.0	59.1	59.2	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6
≥ 10000	16.3	53.3	56.0	56.7	58.8	60.2	60.5	60.7	60.7	61.0	61.0	61.0	61.0	61.1	61.2	61.2	61.2
≥ 9000	16.6	54.6	57.4	58.3	60.2	61.6	62.0	62.2	62.2	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7
≥ 8000	17.1	57.3	60.2	61.1	63.1	64.5	64.9	65.1	65.2	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6
≥ 7000	17.1	58.3	61.3	62.3	64.3	65.7	66.1	66.3	66.3	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9
≥ 6000	17.7	62.2	65.4	66.5	68.9	70.5	70.9	71.2	71.2	71.6	71.6	71.6	71.6	71.7	71.8	71.8	71.8
≥ 5000	19.4	67.3	71.1	72.4	75.0	76.9	77.3	77.7	77.7	78.1	78.2	78.2	78.2	78.4	78.4	78.4	78.4
≥ 4000	22.2	73.8	78.2	79.6	82.5	85.0	85.4	86.0	86.0	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7
≥ 3500	22.4	74.4	78.9	80.2	83.2	85.7	86.2	86.7	86.8	87.2	87.3	87.3	87.3	87.4	87.5	87.5	87.5
≥ 3000	22.6	75.7	80.4	81.9	85.3	88.0	88.6	89.2	89.3	89.8	89.8	89.9	89.9	90.1	90.1	90.1	90.1
≥ 2500	22.8	76.4	81.3	83.0	86.7	89.5	90.2	90.9	91.0	91.7	91.8	91.8	91.8	92.0	92.0	92.0	92.0
≥ 2000	22.8	76.6	81.6	83.4	87.3	90.1	90.8	91.5	91.7	92.4	92.5	92.6	92.6	92.8	92.8	92.8	92.8
≥ 1800	22.8	76.9	82.0	83.7	87.7	90.5	91.2	91.9	92.1	92.8	92.9	93.0	93.0	93.3	93.3	93.3	93.3
≥ 1600	22.8	77.4	82.7	84.6	88.6	91.6	92.4	93.1	93.3	94.1	94.2	94.3	94.3	94.6	94.6	94.6	94.6
≥ 1400	22.9	77.6	83.1	85.1	89.4	92.4	93.2	94.0	94.2	95.0	95.0	95.2	95.2	95.5	95.5	95.5	95.5
≥ 1200	22.9	77.9	83.5	85.6	90.1	93.1	94.1	95.0	95.2	96.0	96.0	96.3	96.3	96.6	96.6	96.6	96.6
≥ 1000	22.9	78.1	83.7	85.8	90.3	93.4	94.7	95.5	95.8	96.7	96.8	96.9	97.2	97.3	97.3	97.3	97.3
≥ 900	22.9	78.1	83.8	86.1	91.1	94.1	95.4	96.5	96.7	97.8	98.0	98.1	98.1	98.6	98.6	98.6	98.6
≥ 800	22.9	78.2	83.8	86.2	91.2	94.4	95.9	97.1	97.3	98.5	98.7	98.8	98.8	99.4	99.4	99.4	99.4
≥ 700	22.9	78.2	83.9	86.2	91.3	94.5	96.1	97.2	97.5	98.6	98.9	99.0	99.0	99.6	99.6	99.6	99.6
≥ 600	22.9	78.2	83.9	86.2	91.3	94.5	96.1	97.2	97.5	98.7	98.9	99.0	99.0	99.6	99.6	99.6	99.6
≥ 500	22.9	78.2	83.9	86.2	91.3	94.5	96.1	97.2	97.5	98.7	98.9	99.0	99.0	99.6	99.6	99.6	99.6
≥ 400	22.9	78.2	83.9	86.2	91.3	94.5	96.1	97.2	97.5	98.7	98.9	99.0	99.0	99.6	99.6	99.6	99.6
≥ 300	22.9	78.2	83.9	86.2	91.3	94.5	96.1	97.2	97.5	98.7	98.9	99.0	99.0	99.6	99.6	99.6	99.6
≥ 200	22.9	78.2	83.9	86.2	91.3	94.5	96.1	97.2	97.5	98.7	98.9	99.0	99.0	99.6	99.6	99.6	99.6
≥ 100	22.9	78.2	83.9	86.2	91.3	94.5	96.1	97.2	97.5	98.7	98.9	99.0	99.0	99.6	99.6	99.6	99.6
≥ 0	22.9	78.2	83.9	86.2	91.3	94.5	96.1	97.2	97.5	98.7	98.9	99.0	99.0	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 6178

DATA PROCESSING DIVISION
AFAC, USAF
ASB VILLER, N. C. 27557

CEILING VERSUS VISIBILITY

1671 STATION NAME FORM 104
STATION STATION NAME

93-55,57-51

JUL

MONTH

ALL

REVISIT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	17.2	48.2	47.1	37.2	37.9	39.2	38.3	36.5	39.5	38.4	38.6	39.5	39.5	38.5	38.5	38.6	38.4
≥ 20000	17.2	48.2	49.1	49.5	50.3	51.6	50.8	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 19000	17.2	48.2	49.5	49.9	50.9	51.3	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8
≥ 18000	17.2	48.2	49.8	50.2	51.2	51.6	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 17000	17.4	48.9	51.3	51.6	51.7	52.1	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 16000	19.1	51.5	51.8	52.2	53.3	53.7	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 15000	19.4	55.2	56.7	57.1	58.5	58.7	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	19.4	55.2	57.1	57.5	59.2	61.2	61.2	60.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 13000	19.4	57.4	59.4	59.8	61.6	62.4	62.6	62.4	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0
≥ 12000	19.9	58.3	60.3	60.8	62.6	63.4	63.6	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0
≥ 11000	19.9	58.3	60.8	61.4	63.1	63.9	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5
≥ 10000	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 5000	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4000	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3500	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3000	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 2500	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 2000	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 1800	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 1600	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 1400	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 1200	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 1000	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 900	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 800	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 700	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 600	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 500	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 400	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 300	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 200	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 100	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 0	19.9	58.3	61.7	62.2	63.9	64.7	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3

TOTAL NUMBER OF OBSERVATIONS 6350

DATA PROCESSING DIVISION
 DTIC, USAF
 ASPHILL, N. C. 28411

CEILING VERSUS VISIBILITY

46777 KUNG SUAN, FORMOSA

52-55,61-55

ALL

STATION STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (LST.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.4	31.3	31.7	33.4	34.7	35.8	36.2	36.7	36.3	36.4	36.5	36.5	36.6	36.6	36.6	36.6
≥ 20000	9.1	39.2	41.1	41.7	43.1	44.1	44.4	44.6	44.7	44.8	45.0	45.0	45.0	45.1	45.1	45.1
≥ 18000	9.3	39.3	41.3	41.8	43.3	44.3	44.6	44.8	44.9	45.1	45.2	45.2	45.3	45.3	45.3	45.3
≥ 16000	9.3	39.4	41.4	41.8	43.4	44.5	44.8	45.0	45.1	45.2	45.3	45.3	45.4	45.4	45.4	45.4
≥ 14000	9.4	39.4	41.8	42.3	43.8	44.8	45.2	45.3	45.4	45.6	45.7	45.7	45.8	45.8	45.8	45.8
≥ 12000	10.1	41.4	44.5	44.1	45.6	46.7	47.0	47.2	47.3	47.4	47.6	47.6	47.6	47.7	47.7	47.7
≥ 10000	11.4	47.1	51.4	51.1	52.6	53.7	54.0	54.2	54.3	54.5	54.6	54.6	54.7	54.8	54.8	54.8
≥ 9000	11.5	48.2	51.8	51.3	53.3	54.5	54.8	55.0	55.2	55.3	55.4	55.5	55.6	55.6	55.6	55.6
≥ 8000	12.0	51.7	53.8	54.4	56.4	57.6	58.0	58.7	58.3	58.5	58.6	58.6	58.7	58.8	58.8	58.8
≥ 7000	12.0	51.6	54.3	54.9	57.0	58.2	58.5	58.8	58.9	59.1	59.2	59.2	59.3	59.3	59.3	59.3
≥ 6000	12.2	52.4	55.4	56.2	58.2	59.4	59.8	60.0	60.1	60.3	60.4	60.4	60.5	60.5	60.5	60.6
≥ 5000	12.3	53.4	56.3	57.0	59.0	60.3	60.6	60.9	61.0	61.1	61.3	61.2	61.4	61.4	61.4	61.4
≥ 4500	12.6	54.3	57.2	58.0	60.0	61.3	61.6	61.8	61.9	62.1	62.3	62.3	62.4	62.4	62.4	62.4
≥ 4000	12.7	56.5	59.6	60.4	62.5	63.8	64.1	64.4	64.5	64.7	64.8	64.8	64.9	65.0	65.0	65.0
≥ 3500	12.9	57.4	60.8	61.6	63.7	65.0	65.4	65.6	65.7	65.9	66.1	66.1	66.2	66.2	66.2	66.3
≥ 3000	13.7	62.2	65.7	66.6	69.0	70.5	70.9	71.3	71.4	71.6	71.8	71.8	71.9	71.9	71.9	71.9
≥ 2500	15.7	68.3	72.5	73.4	76.3	77.9	78.5	78.9	79.0	79.3	79.5	79.5	79.6	79.6	79.6	79.6
≥ 2000	18.3	76.6	81.8	82.9	86.3	88.2	88.9	89.4	89.5	89.8	90.0	90.0	90.1	90.1	90.1	90.2
≥ 1800	18.4	77.1	82.3	83.5	87.0	88.9	89.5	90.1	90.2	90.5	90.7	90.7	90.8	90.8	90.9	90.9
≥ 1500	18.5	77.5	82.8	84.2	88.1	90.0	90.8	91.4	91.6	92.0	92.2	92.2	92.3	92.4	92.4	92.4
≥ 1200	18.5	78.1	83.5	85.1	89.0	91.2	92.0	92.7	93.0	93.5	93.6	93.6	93.8	93.8	93.8	93.8
≥ 1000	18.5	78.1	83.7	85.4	89.5	91.6	92.5	93.2	93.7	94.4	94.5	94.6	94.7	94.7	94.7	94.8
≥ 900	18.5	78.2	83.7	85.5	89.6	91.7	92.5	93.3	93.8	94.5	94.6	94.7	94.8	94.8	94.8	94.9
≥ 800	18.6	78.4	84.0	85.9	90.3	92.4	93.4	94.2	94.6	95.4	95.5	95.6	95.8	95.8	95.9	95.9
≥ 700	18.6	78.5	84.1	86.0	90.4	92.7	93.8	94.6	95.1	95.9	96.1	96.1	96.4	96.5	96.5	96.6
≥ 600	18.6	78.8	84.5	86.5	91.1	93.3	94.5	95.4	95.9	96.7	96.9	97.0	97.5	97.5	97.5	97.6
≥ 500	18.6	78.8	84.6	86.5	91.1	93.4	94.7	95.6	96.1	97.1	97.3	97.3	98.0	98.0	98.0	98.0
≥ 400	18.6	78.8	84.7	86.7	91.7	94.0	95.3	96.2	96.7	97.8	98.0	98.0	98.7	98.7	98.7	98.7
≥ 300	18.6	78.8	84.7	86.8	91.8	94.1	95.5	96.5	97.0	98.2	98.4	98.4	98.8	98.8	98.8	98.8
≥ 200	18.6	78.8	84.7	86.8	91.8	94.1	95.7	96.7	97.2	98.4	98.7	98.7	99.5	99.5	99.5	99.5
≥ 100	18.6	78.8	84.7	86.8	91.8	94.1	95.7	96.7	97.2	98.4	98.7	98.7	99.5	99.5	99.5	99.5
≥ 0	18.6	78.8	84.7	86.8	91.8	94.1	95.7	96.7	97.2	98.5	98.8	98.8	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 6386

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 ALBUQUERQUE, NEW MEXICO

52-55, 54-60

STATION

STATION NAME

YEARS

5:17
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	9.1	41.7	44.4	45.1	46.9	47.6	47.9	48.1	43.2	43.6	48.7	48.7	48.7	48.7	48.7	48.8
≥ 20000	12.5	48.1	51.3	51.9	54.3	54.6	55.1	55.3	55.4	55.8	56.3	56.4	56.4	56.5	56.5	56.5
≥ 18000	12.5	48.1	51.5	52.2	54.3	55.3	55.4	55.7	55.8	56.2	56.4	56.4	56.5	56.5	56.5	56.5
≥ 16000	12.5	48.2	51.6	52.2	54.4	55.0	55.5	55.7	55.9	56.3	56.4	56.5	56.5	56.5	56.5	56.6
≥ 14000	12.4	48.7	52.1	52.8	54.3	55.6	56.0	56.3	56.4	56.8	57.2	57.2	57.1	57.1	57.1	57.1
≥ 12000	13.5	51.7	53.8	54.4	56.7	57.4	57.9	58.2	58.3	58.7	58.9	58.9	58.9	58.9	58.9	59.1
≥ 10000	14.1	54.1	56.4	56.9	59.2	62.0	63.0	63.5	63.8	64.3	64.4	64.6	64.6	64.7	64.7	64.7
≥ 9000	14.1	54.1	56.4	56.9	59.2	62.0	63.0	63.5	63.8	64.3	64.4	64.6	64.6	64.7	64.7	64.7
≥ 8000	14.5	56.4	60.9	61.7	64.7	65.6	66.2	66.5	66.7	67.1	67.3	67.4	67.4	67.4	67.4	67.5
≥ 7000	14.6	56.7	61.3	62.0	65.0	66.0	66.6	66.9	67.1	67.5	67.7	67.8	67.8	67.8	67.8	67.9
≥ 6000	14.6	57.7	62.4	63.2	66.2	67.2	67.7	68.0	68.2	68.7	68.9	68.9	69.0	69.0	69.0	69.1
≥ 5000	14.6	58.4	63.1	63.9	66.9	68.0	68.5	68.8	69.0	69.5	69.7	69.7	69.8	69.8	69.8	69.8
≥ 4500	14.8	59.2	64.0	64.8	67.9	69.0	69.5	69.8	70.0	70.5	70.7	70.7	70.8	70.8	70.8	70.8
≥ 4000	14.8	61.4	66.3	67.2	70.3	71.4	72.0	72.3	72.5	73.0	73.2	73.2	73.3	73.3	73.3	73.4
≥ 3500	15.2	62.2	67.2	68.2	71.3	72.4	73.0	73.4	73.6	74.0	74.2	74.3	74.3	74.4	74.4	74.4
≥ 3000	15.2	64.3	69.5	70.6	73.9	75.0	75.7	76.0	76.3	76.7	76.9	77.0	77.1	77.1	77.1	77.2
≥ 2500	16.5	68.7	73.6	74.7	78.1	79.3	79.9	80.4	80.6	81.1	81.3	81.4	81.5	81.5	81.5	81.6
≥ 2000	18.6	74.8	80.9	82.2	85.9	87.4	88.0	88.5	88.7	89.2	89.4	89.6	89.7	89.7	89.7	89.8
≥ 1800	19.1	75.7	81.9	83.1	86.9	88.4	89.1	89.5	89.8	90.3	90.5	90.6	90.7	90.8	90.8	90.8
≥ 1500	19.7	76.4	82.9	84.2	88.1	89.6	90.3	90.9	91.1	91.6	91.9	92.0	92.2	92.2	92.2	92.3
≥ 1200	19.3	77.2	83.9	85.4	89.5	91.2	92.0	92.6	92.8	93.5	93.8	93.9	94.2	94.2	94.2	94.3
≥ 1000	19.2	77.3	84.1	85.6	89.8	91.5	92.4	93.0	93.3	94.0	94.3	94.5	94.8	94.8	94.8	94.9
≥ 900	19.3	77.4	84.2	85.7	90.0	91.7	92.5	93.2	93.4	94.2	94.5	94.7	95.0	95.0	95.0	95.1
≥ 800	19.3	77.9	84.8	86.4	90.7	92.4	93.4	94.1	94.3	95.2	95.5	95.7	95.9	96.0	96.0	96.1
≥ 700	19.3	78.0	85.0	86.6	91.0	92.7	93.7	94.4	94.7	95.6	95.9	96.1	96.4	96.4	96.4	96.5
≥ 600	19.3	78.3	85.4	87.0	91.4	93.1	94.5	95.2	95.5	97.1	97.4	97.6	98.0	98.0	98.0	98.1
≥ 500	19.3	78.3	85.5	87.1	91.5	93.2	94.8	95.5	95.7	97.4	97.7	98.0	98.7	98.7	98.7	98.8
≥ 400	19.3	78.5	85.7	87.4	91.8	93.5	95.1	95.9	96.1	97.9	98.2	98.5	99.2	99.2	99.2	99.4
≥ 300	19.3	78.5	85.8	87.4	91.9	93.6	95.2	96.0	96.2	98.0	98.4	98.6	99.3	99.4	99.4	99.6
≥ 200	19.3	78.5	85.8	87.4	91.9	93.6	95.2	96.0	96.2	98.1	98.5	98.7	99.4	99.5	99.5	99.7
≥ 100	19.3	78.5	85.8	87.4	91.9	93.6	95.2	96.0	96.2	98.1	98.5	98.7	99.4	99.5	99.5	99.8
≥ 0	19.3	78.5	85.8	87.4	91.9	93.6	95.2	96.0	96.2	98.2	98.5	98.8	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7021

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.1	58.3	61.9	62.4	65.1	65.6	66.0	66.3	66.4	66.6	66.6	66.7	66.8	66.8	66.8	66.9
≥ 20000	14.2	61.4	65.1	65.7	68.5	68.9	69.3	69.6	69.8	69.9	70.0	70.1	70.2	70.2	70.2	70.3
≥ 18000	14.2	61.4	65.2	65.7	68.5	69.0	69.4	69.7	69.8	70.0	70.1	70.1	70.2	70.3	70.3	70.4
≥ 16000	14.2	61.4	65.2	65.7	68.6	69.0	69.4	69.8	69.9	70.0	70.1	70.2	70.3	70.3	70.3	70.4
≥ 14000	14.3	61.8	65.7	66.2	69.1	69.5	69.9	70.3	70.4	70.5	70.6	70.7	70.8	70.8	70.8	70.9
≥ 12000	14.7	63.1	67.1	67.7	70.6	71.0	71.5	71.8	72.0	72.1	72.2	72.3	72.4	72.5	72.5	72.5
≥ 10000	15.3	67.3	71.6	72.1	75.2	75.7	76.2	76.6	76.7	76.9	77.0	77.1	77.2	77.2	77.2	77.3
≥ 9000	15.3	67.4	72.0	72.5	75.9	76.5	77.0	77.4	77.5	77.7	77.8	77.9	78.0	78.0	78.0	78.1
≥ 8000	15.5	70.4	75.4	76.1	79.5	80.1	80.7	81.1	81.2	81.4	81.5	81.6	81.7	81.7	81.8	81.8
≥ 7000	15.6	70.9	76.1	76.7	80.2	80.7	81.3	81.7	81.8	82.0	82.1	82.2	82.3	82.4	82.4	82.5
≥ 6000	15.6	72.1	77.3	78.0	81.5	82.1	82.7	83.1	83.2	83.4	83.5	83.6	83.7	83.8	83.8	83.9
≥ 5000	15.8	73.1	78.4	79.0	82.6	83.2	83.8	84.2	84.3	84.5	84.6	84.7	84.8	84.9	84.9	85.0
≥ 4500	15.8	73.7	79.0	79.7	83.3	83.9	84.5	84.9	85.1	85.3	85.3	85.4	85.6	85.6	85.6	85.7
≥ 4000	16.0	75.4	80.9	81.6	85.3	85.9	86.5	86.9	87.1	87.3	87.3	87.4	87.6	87.6	87.6	87.7
≥ 3500	16.1	76.4	81.9	82.7	86.4	87.0	87.6	88.1	88.2	88.4	88.5	88.5	88.7	88.7	88.7	88.8
≥ 3000	16.1	78.2	84.2	85.0	88.9	89.5	90.1	90.6	90.7	90.9	91.0	91.1	91.2	91.3	91.3	91.4
≥ 2500	16.3	79.2	85.6	86.5	90.6	91.2	91.9	92.4	92.5	92.8	92.8	92.9	93.1	93.1	93.1	93.2
≥ 2000	16.6	81.1	88.1	89.1	93.4	94.3	95.0	95.6	95.8	96.0	96.1	96.2	96.4	96.4	96.4	96.5
≥ 1800	16.6	81.2	88.3	89.3	93.6	94.5	95.2	95.8	96.0	96.3	96.3	96.4	96.6	96.6	96.6	96.7
≥ 1500	16.7	81.4	88.7	89.7	94.0	95.0	95.7	96.3	96.5	96.8	96.8	96.9	97.1	97.2	97.2	97.3
≥ 1200	16.7	81.7	89.0	90.1	94.3	95.4	96.1	96.7	96.9	97.2	97.3	97.4	97.6	97.6	97.6	97.8
≥ 1000	16.7	81.8	89.1	90.2	94.4	95.5	96.2	96.8	97.0	97.3	97.4	97.5	97.7	97.8	97.8	97.9
≥ 900	16.7	81.8	89.1	90.2	94.4	95.5	96.2	96.8	97.0	97.3	97.4	97.5	97.7	97.8	97.8	97.9
≥ 800	16.7	82.1	89.4	90.5	94.8	95.8	96.5	97.1	97.4	97.7	97.7	97.9	98.0	98.1	98.1	98.3
≥ 700	16.7	82.2	89.5	90.6	94.9	95.9	96.7	97.3	97.5	97.8	97.9	98.0	98.2	98.3	98.3	98.5
≥ 600	16.7	82.5	89.8	91.0	95.3	96.3	97.1	97.7	97.9	98.3	98.3	98.5	98.6	98.7	98.7	98.9
≥ 500	16.7	82.7	90.1	91.2	95.5	96.6	97.3	98.0	98.2	98.6	98.6	98.8	98.9	99.0	99.0	99.2
≥ 400	16.7	82.8	90.2	91.3	95.6	96.7	97.4	98.1	98.3	98.7	98.8	98.9	99.1	99.1	99.1	99.3
≥ 300	16.7	82.8	90.2	91.3	95.6	96.7	97.4	98.1	98.3	98.7	98.8	98.9	99.1	99.1	99.2	99.4
≥ 200	16.7	82.8	90.2	91.3	95.6	96.7	97.4	98.1	98.3	98.7	98.8	98.9	99.1	99.2	99.2	99.6
≥ 100	16.7	82.8	90.2	91.3	95.6	96.7	97.4	98.1	98.3	98.7	98.8	98.9	99.1	99.2	99.2	99.8
≥ 0	16.7	82.8	90.2	91.3	95.6	96.7	97.4	98.1	98.3	98.7	98.8	98.9	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7307

DATA PROCESSING DIVISION
 DTAG, USAF
 ASHEVILLE, N. C. 28807

CEILING VERSUS VISIBILITY

46773 STATION KUNO XUAN, FORMOSA

52-55, 59-65 YEARS

VCA

MONTH

ALL

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.7	47.4	51.8	52.3	54.1	54.2	54.4	54.8	54.9	55.1	55.1	55.1	55.1	55.2	55.2	55.2
≥ 20000	12.6	51.3	55.2	56.4	58.2	58.4	58.7	59.1	59.1	59.3	59.3	59.3	59.3	59.4	59.4	59.5
≥ 18000	12.6	51.3	55.9	56.5	58.3	58.5	58.8	59.2	59.2	59.5	59.5	59.5	59.5	59.5	59.6	59.6
≥ 16000	12.6	51.3	55.9	56.5	58.3	58.5	58.8	59.2	59.2	59.5	59.5	59.5	59.5	59.5	59.6	59.6
≥ 14000	12.7	51.7	56.3	56.9	58.7	58.9	59.2	59.6	59.6	59.9	59.9	59.9	59.9	59.9	60.0	60.0
≥ 12000	13.3	53.4	58.2	58.9	60.7	60.9	61.2	61.6	61.6	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 10000	15.3	59.9	64.9	65.7	67.7	68.0	68.3	68.7	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	15.3	60.0	65.4	66.2	68.5	68.7	69.1	69.5	69.5	69.8	69.8	69.8	69.8	69.9	69.9	69.9
≥ 8000	16.7	65.4	70.9	71.8	74.3	74.5	74.8	75.3	75.3	75.6	75.6	75.6	75.6	75.7	75.7	75.8
≥ 7000	16.3	66.2	71.7	72.6	75.1	75.3	75.7	76.1	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.6
≥ 6000	16.6	68.2	73.9	74.8	77.3	77.5	77.9	78.3	78.4	78.6	78.6	78.7	78.7	78.7	78.8	78.8
≥ 5000	16.8	70.6	76.2	77.2	79.7	79.9	80.3	80.7	80.8	81.1	81.1	81.1	81.2	81.2	81.2	81.3
≥ 4500	16.8	71.3	77.1	78.1	80.6	80.9	81.2	81.7	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.2
≥ 4000	17.2	73.5	79.4	80.4	83.0	83.3	83.7	84.1	84.2	84.5	84.5	84.5	84.5	84.6	84.6	84.6
≥ 3500	17.3	74.7	80.7	81.7	84.3	84.6	85.0	85.4	85.5	85.8	85.8	85.8	85.9	85.9	85.9	85.9
≥ 3000	17.4	76.1	82.4	83.6	86.6	86.9	87.4	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.4	88.4
≥ 2500	17.6	77.6	84.1	85.4	88.5	88.9	89.4	89.9	90.0	90.3	90.3	90.3	90.4	90.4	90.5	90.5
≥ 2000	17.3	78.9	85.6	86.9	90.1	90.6	91.2	91.7	91.8	92.1	92.1	92.1	92.2	92.2	92.3	92.3
≥ 1800	17.8	79.0	85.8	87.1	90.4	90.8	91.4	92.0	92.0	92.4	92.4	92.4	92.5	92.5	92.5	92.6
≥ 1500	17.8	79.5	86.4	87.8	91.3	91.8	92.5	93.1	93.2	93.6	93.6	93.6	93.7	93.8	93.8	93.9
≥ 1200	17.9	80.5	87.6	89.0	92.7	93.2	94.0	94.5	94.7	95.1	95.1	95.2	95.2	95.3	95.3	95.4
≥ 1000	17.9	80.6	87.7	89.1	92.9	93.5	94.2	94.8	95.1	95.4	95.5	95.7	95.8	95.8	95.8	95.9
≥ 900	17.9	80.8	87.9	89.3	93.1	93.7	94.4	95.1	95.2	95.6	95.7	95.8	95.9	96.0	96.0	96.1
≥ 800	18.0	81.3	88.4	89.9	93.8	94.4	95.1	95.7	96.0	96.4	96.4	96.6	96.7	96.8	96.8	96.9
≥ 700	18.0	81.5	88.7	90.2	94.1	94.7	95.5	96.1	96.4	96.8	96.8	97.0	97.1	97.2	97.2	97.3
≥ 600	18.0	82.1	89.4	91.1	95.1	95.7	96.5	97.1	97.4	97.8	97.8	98.0	98.2	98.3	98.4	98.5
≥ 500	18.0	82.3	89.6	91.3	95.3	95.9	96.8	97.4	97.6	98.1	98.1	98.3	98.5	98.6	98.6	98.7
≥ 400	18.0	82.3	89.6	91.4	95.5	96.2	97.1	97.8	98.0	98.5	98.5	98.7	98.9	99.0	99.0	99.2
≥ 300	18.1	82.5	89.8	91.6	95.8	96.4	97.4	98.0	98.3	98.8	98.8	99.0	99.2	99.3	99.4	99.6
≥ 200	18.1	82.5	89.8	91.6	95.8	96.4	97.4	98.0	98.3	98.8	98.8	99.0	99.2	99.3	99.4	99.7
≥ 100	18.1	82.5	89.8	91.6	95.8	96.4	97.4	98.0	98.3	98.8	98.8	99.0	99.2	99.3	99.4	99.7
≥ 0	18.1	82.5	89.8	91.6	95.8	96.4	97.4	98.0	98.3	98.8	98.9	99.0	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6574

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 59-65

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	9.4	48.7	57.5	51.1	51.8	51.9	52.1	52.	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.5
≥ 20000	9.6	49.4	51.3	51.9	52.6	52.7	52.9	53.	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.3
≥ 18000	9.6	49.4	51.3	51.9	52.6	52.7	52.9	53.	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.3
≥ 16000	9.7	49.5	51.4	51.9	52.6	52.8	53.	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.4
≥ 14000	9.7	49.7	51.6	52.2	52.9	53.	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.5	53.5	53.6
≥ 12000	10.2	51.2	53.3	53.8	54.6	54.7	54.9	55.	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.3
≥ 10000	11.8	58.1	60.5	61.1	62.	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.7	62.7	62.8
≥ 9000	11.8	58.1	60.8	61.5	62.5	62.6	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.2	63.2	63.3
≥ 8000	12.6	63.3	66.2	67.2	68.3	68.4	68.7	68.8	68.8	69.1	69.1	69.1	69.1	69.2	69.2	69.4
≥ 7000	12.8	64.5	67.4	68.4	69.5	69.6	69.9	70.	70.3	70.3	70.4	70.4	70.4	70.5	70.5	70.6
≥ 6000	13.1	66.5	69.6	70.7	71.7	71.9	72.2	72.3	72.3	72.6	72.7	72.7	72.7	72.8	72.8	72.9
≥ 5000	13.6	69.3	72.4	73.5	74.7	74.9	75.2	75.3	75.3	75.7	75.7	75.7	75.8	75.9	75.9	76.3
≥ 4500	13.6	70.5	73.6	74.8	76.1	76.2	76.5	76.7	76.7	77.	77.1	77.1	77.2	77.2	77.2	77.3
≥ 4000	13.7	73.3	76.6	77.8	79.1	79.3	79.6	79.8	79.8	80.1	80.1	80.2	80.3	80.3	80.3	80.4
≥ 3500	13.8	74.9	77.4	78.6	80.0	80.2	80.5	80.7	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.3
≥ 3000	13.8	75.4	79.3	80.5	82.3	82.5	82.9	83.	83.0	83.4	83.4	83.5	83.6	83.6	83.6	83.7
≥ 2500	13.9	76.7	80.9	82.1	84.1	84.4	84.8	85.	85.0	85.3	85.4	85.4	85.5	85.5	85.5	85.6
≥ 2000	14.2	78.1	82.5	83.8	86.3	86.7	87.1	87.3	87.3	87.7	87.7	87.8	87.9	87.9	87.9	88.0
≥ 1800	14.4	78.2	82.7	84.0	86.5	86.9	87.3	87.5	87.5	87.9	88.0	88.0	88.1	88.1	88.1	88.2
≥ 1500	14.4	79.3	83.9	85.2	87.8	88.3	88.7	88.9	89.0	89.3	89.4	89.4	89.5	89.5	89.5	89.7
≥ 1200	14.6	80.5	85.3	86.7	89.4	89.9	90.4	90.7	90.7	91.1	91.1	91.2	91.4	91.4	91.4	91.6
≥ 1000	14.7	81.2	86.1	87.5	90.2	90.8	91.3	91.6	91.8	92.2	92.3	92.5	92.7	92.7	92.7	92.9
≥ 900	14.7	81.5	86.4	87.8	90.5	91.1	91.6	91.9	92.1	92.5	92.6	92.8	93.0	93.0	93.0	93.2
≥ 800	14.8	82.5	87.5	88.9	91.7	92.3	92.8	93.2	93.4	93.8	93.9	94.0	94.2	94.3	94.3	94.5
≥ 700	14.8	83.0	88.0	89.5	92.5	93.0	93.6	93.9	94.1	94.5	94.6	94.8	95.0	95.1	95.1	95.3
≥ 600	14.9	84.1	89.3	90.9	94.1	94.7	95.3	95.7	95.9	96.3	96.4	96.6	96.8	96.8	96.8	97.2
≥ 500	14.9	84.3	89.4	91.1	94.3	94.9	95.6	96.0	96.2	96.7	96.8	97.0	97.2	97.2	97.2	97.6
≥ 400	15.0	84.8	90.1	91.8	95.1	95.7	96.4	96.9	97.1	97.6	97.8	98.0	98.2	98.3	98.3	98.6
≥ 300	15.0	85.0	90.3	92.0	95.3	95.9	96.7	97.2	97.4	98.0	98.2	98.4	98.7	98.8	98.8	99.2
≥ 200	15.0	85.0	90.3	92.1	95.3	95.9	96.7	97.2	97.5	98.2	98.4	98.6	98.9	98.9	98.9	99.4
≥ 100	15.0	85.0	90.3	92.1	95.3	95.9	96.7	97.2	97.5	98.2	98.4	98.6	98.9	98.9	98.9	99.6
≥ 0	15.0	85.0	90.3	92.1	95.3	95.9	96.7	97.2	97.5	98.2	98.4	98.6	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7740

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILL, N. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FORMOSA

53-56, 62-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1953-1955
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	2.0	43.5	45.5	45.6	47.1	47.4	48.1	48.1	48.1	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	2.0	43.5	45.5	45.6	47.1	47.4	48.1	48.1	48.1	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000	2.0	43.5	45.5	45.6	47.1	47.4	48.1	48.1	48.1	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000	2.0	43.5	45.5	45.6	47.1	47.4	48.1	48.1	48.1	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000	2.0	43.5	45.5	45.6	47.1	47.4	48.1	48.1	48.1	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 12000	2.0	43.5	45.5	45.6	47.1	47.4	48.1	48.1	48.1	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 10000	2.0	47.1	49.3	49.5	51.4	51.9	52.6	52.6	52.6	53.6	53.7	53.7	53.8	53.8	53.8	53.8
≥ 9000	2.0	47.1	49.7	49.9	51.7	52.3	52.9	52.9	52.9	54.0	54.1	54.1	54.2	54.2	54.2	54.2
≥ 8000	2.1	49.5	52.1	52.7	54.5	55.1	55.8	55.8	55.8	56.8	56.9	56.9	57.0	57.0	57.0	57.0
≥ 7000	2.3	50.0	52.6	53.2	55.0	55.5	56.2	56.2	56.2	57.4	57.6	57.6	57.7	57.7	57.7	57.7
≥ 6000	2.3	52.3	54.9	55.4	57.2	57.9	58.6	58.6	58.6	59.8	59.9	59.9	60.0	60.0	60.0	60.0
≥ 5000	2.3	56.3	58.9	59.5	61.3	62.0	62.6	62.6	62.6	64.0	64.1	64.1	64.2	64.2	64.2	64.2
≥ 4500	2.3	58.4	61.9	61.5	63.4	64.1	64.8	64.8	64.8	66.1	66.3	66.3	66.4	66.4	66.4	66.4
≥ 4000	2.3	63.2	65.8	66.8	69.3	70.0	70.7	70.7	70.7	72.1	72.2	72.2	72.3	72.3	72.3	72.3
≥ 3500	2.3	64.8	67.4	68.4	71.1	71.7	72.3	72.3	72.3	73.8	73.9	73.9	74.0	74.0	74.0	74.0
≥ 3000	2.6	67.7	71.0	72.1	75.1	75.8	76.7	77.1	77.1	78.6	78.7	78.7	78.8	78.8	78.8	79.1
≥ 2500	2.6	69.8	73.1	74.3	77.8	78.6	79.5	79.8	79.8	81.3	81.4	81.4	81.5	81.5	81.5	81.8
≥ 2000	2.6	71.6	74.9	76.1	79.8	81.2	82.1	82.4	82.4	83.9	84.0	84.0	84.1	84.1	84.1	84.9
≥ 1800	2.6	71.6	74.9	76.1	79.8	81.2	82.1	82.7	82.7	84.2	84.3	84.3	84.4	84.4	84.4	85.1
≥ 1500	2.6	72.0	75.4	76.5	80.2	81.6	82.6	83.4	83.4	84.9	85.0	85.0	85.1	85.1	85.1	85.8
≥ 1200	2.6	73.3	76.6	77.8	81.5	83.0	84.0	84.9	84.9	86.3	86.5	86.6	86.7	86.9	86.9	87.6
≥ 1000	2.6	73.4	76.7	77.9	81.8	83.3	84.3	85.3	85.3	86.9	87.0	87.2	87.5	87.8	87.8	88.5
≥ 900	2.6	73.6	77.0	78.1	82.2	83.6	84.7	85.7	85.7	87.2	87.4	87.6	87.8	88.1	88.1	88.8
≥ 800	2.6	76.1	79.5	80.6	84.9	86.3	87.4	88.4	88.4	90.0	90.1	90.3	90.5	90.9	90.9	91.5
≥ 700	2.6	76.7	80.1	81.3	85.6	87.0	88.0	89.1	89.1	90.7	90.9	91.1	91.3	91.6	91.6	92.3
≥ 600	2.6	78.3	82.1	83.2	87.9	89.4	90.5	91.5	91.5	93.6	93.7	93.9	94.1	94.5	94.5	95.1
≥ 500	2.6	78.3	82.4	83.5	88.3	89.7	91.2	92.2	92.2	94.7	94.8	95.0	95.3	95.6	95.6	96.3
≥ 400	2.6	78.7	82.7	83.9	88.6	90.1	91.9	92.9	92.9	95.4	95.5	95.7	95.9	96.3	96.3	97.0
≥ 300	2.6	78.9	83.0	84.2	88.9	91.4	92.2	93.2	93.2	95.7	95.9	96.2	96.4	96.7	96.7	97.6
≥ 200	2.6	79.0	83.1	84.3	89.3	91.7	92.6	93.6	93.6	96.0	96.3	96.5	97.1	97.4	97.4	98.9
≥ 100	2.6	79.0	83.1	84.3	89.3	91.7	92.6	93.6	93.6	96.0	96.3	96.5	97.1	97.4	97.4	99.1
≥ 0	2.6	79.0	83.1	84.3	89.3	91.7	92.6	93.6	93.6	96.0	96.4	96.6	97.3	97.6	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 286

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

53-56, 60-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-500
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.4	4.4	42.5	42.7	44.7	44.8	45.6	45.8	45.8	47.0	47.0	47.0	47.1	47.1	47.1	47.2
≥ 20000	1.4	4.4	42.5	42.7	44.7	44.8	45.6	45.8	45.8	47.0	47.0	47.0	47.1	47.1	47.1	47.2
≥ 18000	1.4	4.4	42.5	42.7	44.7	44.8	45.6	45.8	45.8	47.0	47.0	47.0	47.1	47.1	47.1	47.2
≥ 16000	1.4	4.4	42.5	42.7	44.7	44.8	45.6	45.8	45.8	47.0	47.0	47.0	47.1	47.1	47.1	47.2
≥ 14000	1.4	4.4	42.5	42.7	44.7	44.8	45.6	45.8	45.8	47.0	47.0	47.0	47.1	47.1	47.1	47.2
≥ 12000	1.4	4.8	43.1	43.2	45.7	45.8	46.6	46.9	46.9	48.1	48.0	48.1	48.1	48.1	48.1	48.2
≥ 10000	1.4	44.9	47.7	47.9	50.7	50.9	51.8	52.1	52.1	53.1	53.1	53.1	53.5	53.5	53.5	53.6
≥ 9000	1.4	44.3	47.7	47.9	50.7	50.9	51.8	52.1	52.1	53.1	53.1	53.1	53.5	53.5	53.5	53.6
≥ 8000	1.4	47.9	50.7	51.1	53.9	54.0	55.1	55.3	55.3	56.4	56.4	56.4	56.8	56.8	56.8	56.9
≥ 7000	1.7	48.3	51.4	51.8	54.6	54.7	55.7	56.0	56.0	57.1	57.1	57.1	57.5	57.5	57.5	57.6
≥ 6000	1.7	51.6	53.5	53.9	56.8	56.9	57.9	58.1	58.1	59.3	59.3	59.3	59.6	59.6	59.6	59.7
≥ 5000	1.7	53.6	56.4	56.9	59.8	60.0	61.0	61.2	61.2	62.3	62.3	62.3	62.7	62.7	62.7	62.8
≥ 4500	1.7	55.9	59.0	59.5	62.6	62.7	63.7	63.9	63.9	65.1	65.1	65.1	65.4	65.4	65.4	65.5
≥ 4000	1.8	60.3	63.5	64.1	67.5	67.6	68.6	69.1	69.1	70.2	70.2	70.2	70.5	70.5	70.5	70.6
≥ 3500	1.8	61.1	64.4	65.0	68.4	68.6	69.6	70.1	70.1	71.2	71.2	71.2	71.6	71.6	71.6	71.7
≥ 3000	1.8	65.0	68.3	68.8	72.7	72.9	74.1	74.6	74.6	76.3	76.3	76.3	76.8	76.8	76.8	77.2
≥ 2500	1.9	67.8	71.4	72.0	76.1	76.3	77.6	78.2	78.4	80.1	80.1	80.2	80.7	80.7	80.7	81.1
≥ 2000	2.0	68.9	73.0	73.6	77.7	78.5	79.7	80.3	80.5	82.3	82.3	82.4	82.8	82.8	82.8	83.5
≥ 1800	2.0	69.1	73.2	73.7	77.8	78.6	79.9	80.4	80.7	82.4	82.4	82.5	82.9	82.9	82.9	83.6
≥ 1500	2.0	69.5	73.7	74.3	78.5	79.3	80.7	81.2	81.5	83.2	83.2	83.3	83.8	83.8	83.8	84.5
≥ 1200	2.0	70.8	75.1	75.8	80.1	81.0	82.6	83.2	83.5	85.2	85.2	85.3	85.9	86.1	86.1	86.8
≥ 1000	2.0	70.9	75.2	75.9	80.2	81.1	82.7	83.3	83.6	85.3	85.3	85.7	86.2	86.5	86.5	87.1
≥ 900	2.0	71.2	75.5	76.2	80.8	81.7	83.3	83.8	84.2	85.9	85.9	86.2	86.8	87.0	87.0	87.7
≥ 800	2.0	73.3	77.6	78.4	83.0	84.0	85.6	86.1	86.5	88.5	88.5	88.9	89.4	89.6	89.6	90.3
≥ 700	2.0	73.7	78.4	79.3	84.0	84.9	86.6	87.3	87.6	89.6	89.6	90.0	90.6	90.8	90.8	91.5
≥ 600	2.0	75.8	80.4	81.3	86.2	87.1	88.9	89.8	90.1	92.6	92.6	92.9	93.5	93.7	93.7	94.4
≥ 500	2.0	76.0	80.9	81.9	86.9	87.8	89.6	90.6	90.9	93.5	93.5	93.9	94.4	94.7	94.7	95.3
≥ 400	2.0	76.1	81.2	82.4	87.4	88.3	90.3	91.2	91.6	94.2	94.2	94.5	95.1	95.3	95.3	96.0
≥ 300	2.0	76.5	81.6	83.0	88.2	89.1	91.4	92.3	92.6	95.4	95.4	95.8	96.4	96.6	96.6	97.5
≥ 200	2.0	76.5	81.7	83.2	88.6	89.5	92.0	92.9	93.3	96.1	96.1	96.5	97.2	97.4	97.4	99.2
≥ 100	2.0	76.5	81.7	83.2	88.6	89.5	92.0	92.9	93.3	96.1	96.1	96.5	97.2	97.4	97.4	99.3
≥ 0	2.0	76.5	81.7	83.2	88.6	89.5	92.0	92.9	93.3	96.1	96.1	96.5	97.3	97.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 879

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28701

CEILING VERSUS VISIBILITY

4677 STATION KUNG KUAN, TAIWAN
STATION NAME

53-56,60-60 YEARS

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7670-16.00 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.0	29.0	32.1	34.0	37.0	37.3	38.0	38.1	38.2	38.6	38.9	38.9	39.1	39.1	39.1	39.2
≥ 20000	5.0	29.0	33.7	34.6	37.5	37.9	38.6	38.7	38.8	39.1	39.5	39.5	39.7	39.7	39.7	39.8
≥ 18000	5.0	29.0	33.7	34.6	37.5	37.9	38.6	38.7	38.8	39.1	39.5	39.5	39.7	39.7	39.7	39.8
≥ 16000	5.0	29.0	33.7	34.6	37.5	37.9	38.6	38.7	38.8	39.1	39.5	39.5	39.7	39.7	39.7	39.8
≥ 14000	5.0	29.0	33.7	34.7	37.7	38.0	38.7	38.8	38.9	39.2	39.6	39.6	39.8	39.8	39.8	39.9
≥ 12000	5.0	31.1	34.3	35.3	38.4	38.8	39.5	39.6	39.7	40.0	40.4	40.4	40.6	40.6	40.6	40.7
≥ 10000	5.0	34.8	39.2	40.7	44.2	44.6	45.4	45.5	45.7	46.0	46.3	46.3	46.6	46.6	46.6	46.7
≥ 9000	5.0	34.8	39.6	41.0	44.8	45.2	46.0	46.1	46.2	46.7	47.0	47.0	47.2	47.2	47.2	47.4
≥ 8000	6.0	38.7	44.2	45.8	49.7	51.2	51.2	51.3	51.4	52.1	52.4	52.4	52.6	52.6	52.6	52.8
≥ 7000	6.0	39.5	45.1	46.8	50.7	51.2	52.2	52.3	52.4	53.1	53.4	53.4	53.8	53.8	53.8	53.9
≥ 6000	6.0	44.8	51.1	52.6	56.6	57.0	58.1	58.2	58.3	59.2	59.5	59.5	59.9	59.9	59.9	60.0
≥ 5000	7.1	48.3	54.9	56.6	60.7	61.1	62.1	62.2	62.3	63.4	63.7	63.7	64.1	64.1	64.1	64.3
≥ 4500	7.4	49.9	56.9	58.6	62.8	63.2	64.4	64.5	64.6	65.6	66.0	66.0	66.4	66.4	66.4	66.5
≥ 4000	7.4	51.1	57.2	61.9	66.3	66.7	67.9	68.1	68.2	69.2	69.6	69.6	70.0	70.0	70.0	70.1
≥ 3500	7.9	54.5	61.7	63.4	67.8	68.2	69.4	69.7	69.9	70.9	71.3	71.3	71.7	71.7	71.7	71.8
≥ 3000	7.9	56.7	64.3	66.2	70.9	71.6	73.1	73.4	73.6	74.9	75.2	75.2	75.6	75.6	75.6	75.8
≥ 2500	8.2	57.5	65.2	67.1	71.9	72.8	74.3	74.6	74.9	76.1	76.4	76.4	76.9	76.9	76.9	77.0
≥ 2000	8.3	58.5	66.6	68.5	74.0	75.2	76.8	77.1	77.5	78.7	79.0	79.3	79.8	80.0	80.0	80.3
≥ 1800	8.3	58.5	66.6	68.5	74.0	75.2	76.8	77.1	77.5	78.7	79.0	79.3	79.8	80.0	80.0	80.3
≥ 1500	8.3	58.5	66.6	68.5	74.0	75.2	76.8	77.1	77.5	78.7	79.0	79.3	79.8	80.0	80.0	80.3
≥ 1200	8.7	59.4	67.5	69.6	75.1	76.4	78.1	78.5	79.0	80.4	80.7	81.1	81.6	81.8	81.8	82.2
≥ 1000	8.7	59.8	68.1	70.1	75.6	77.0	78.7	79.0	79.6	80.9	81.3	81.6	82.2	82.4	82.4	82.8
≥ 900	8.7	59.9	68.2	70.2	75.8	77.1	78.8	79.1	79.7	81.1	81.4	81.7	82.3	82.5	82.5	82.9
≥ 800	9.1	61.3	70.3	72.3	77.8	79.1	81.1	81.4	82.0	83.4	83.8	84.1	84.7	84.9	84.9	85.2
≥ 700	9.1	61.7	70.3	72.5	78.2	79.6	81.8	82.2	82.8	84.2	84.6	84.9	85.5	85.7	85.7	86.0
≥ 600	9.5	63.7	72.7	75.0	81.2	82.5	85.3	85.7	86.2	87.8	88.4	88.7	89.4	89.6	89.6	90.2
≥ 500	9.6	64.3	73.4	75.9	82.1	83.4	86.2	86.6	87.1	88.7	89.3	89.6	90.5	90.8	90.8	91.3
≥ 400	9.9	65.7	75.1	78.4	84.7	86.0	89.0	89.3	89.9	91.7	92.2	92.6	93.5	93.7	93.7	94.3
≥ 300	9.9	66.0	75.3	78.8	85.2	86.6	89.5	90.0	90.5	92.4	93.0	93.3	94.9	95.2	95.2	95.8
≥ 200	9.9	66.0	75.5	79.1	85.7	87.0	90.2	90.6	91.2	93.3	93.9	94.3	95.9	96.2	96.2	97.2
≥ 100	9.9	66.0	75.5	79.3	85.8	87.1	90.3	90.8	91.3	93.6	94.1	94.5	96.3	96.5	96.5	98.0
≥ 0	9.9	66.0	75.5	79.3	85.8	87.1	90.3	90.8	91.3	93.6	94.3	94.6	96.4	96.6	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 887

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

53-56, 60-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1953-11-11
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.2	41.4	46.5	47.9	48.6	48.7	48.8	49.0	49.0	49.1	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	16.3	41.9	47.3	48.7	49.4	49.5	49.6	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1
≥ 18000	16.3	41.9	47.4	48.8	49.5	49.6	49.7	49.9	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000	16.3	41.9	47.4	48.8	49.5	49.6	49.7	49.9	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	16.3	41.9	47.4	49.0	49.7	49.8	49.9	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4
≥ 12000	16.6	43.1	48.6	50.4	51.1	51.2	51.3	51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	19.8	51.5	58.1	60.8	61.9	62.0	62.2	62.5	62.5	62.7	62.8	62.9	62.9	62.9	62.9	62.9
≥ 9000	19.8	51.7	58.5	61.3	62.3	62.4	62.7	63.0	63.0	63.1	63.2	63.3	63.3	63.3	63.3	63.3
≥ 8000	21.3	57.4	64.4	67.2	68.3	68.4	68.6	69.0	69.0	69.1	69.2	69.3	69.3	69.3	69.3	69.3
≥ 7000	21.0	57.3	66.4	69.3	70.3	70.4	70.7	71.1	71.0	71.1	71.2	71.4	71.4	71.4	71.4	71.4
≥ 6000	23.5	63.3	70.4	73.3	74.3	74.5	74.7	75.0	75.0	75.1	75.3	75.4	75.4	75.4	75.4	75.4
≥ 5000	25.1	66.9	74.2	77.1	78.1	78.2	78.5	78.8	78.8	78.9	79.0	79.2	79.2	79.2	79.2	79.2
≥ 4500	25.1	67.5	74.8	77.9	78.9	79.0	79.3	79.6	79.6	79.7	79.8	80.0	80.0	80.0	80.0	80.0
≥ 4000	25.3	68.8	76.3	79.4	80.4	80.5	80.9	81.2	81.2	81.3	81.4	81.6	81.6	81.6	81.6	81.6
≥ 3500	25.3	69.3	76.7	80.1	81.1	81.2	81.9	82.2	82.2	82.4	82.5	82.6	82.6	82.6	82.6	82.6
≥ 3000	25.7	70.8	78.4	81.7	82.7	82.8	83.8	84.2	84.2	84.3	84.4	84.5	84.5	84.5	84.5	84.5
≥ 2500	26.1	72.1	79.7	83.0	84.1	84.5	85.3	85.7	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0
≥ 2000	26.8	73.1	80.9	84.2	85.5	86.0	86.8	87.2	87.2	87.3	87.4	87.5	87.5	87.5	87.5	87.5
≥ 1800	26.8	73.2	81.0	84.3	85.6	86.1	86.9	87.3	87.3	87.4	87.5	87.6	87.6	87.6	87.6	87.6
≥ 1500	26.8	73.4	81.2	84.7	85.9	86.6	87.4	87.9	88.2	88.3	88.4	88.5	88.5	88.5	88.5	88.5
≥ 1200	27.1	74.2	82.0	85.5	86.8	87.6	88.4	88.9	89.3	89.5	89.6	89.8	89.8	89.8	89.8	89.8
≥ 1000	27.1	74.6	82.4	85.8	87.2	88.0	88.9	89.3	89.8	89.9	90.0	90.3	90.3	90.3	90.3	90.3
≥ 900	27.3	74.8	82.6	86.0	87.4	88.2	89.1	89.6	90.0	90.1	90.3	90.5	90.5	90.5	90.5	90.5
≥ 800	27.5	75.6	83.4	86.8	88.2	89.0	90.0	90.5	91.0	91.1	91.2	91.4	91.4	91.4	91.4	91.4
≥ 700	27.9	76.4	84.2	87.6	89.3	90.1	91.2	91.6	92.1	92.2	92.3	92.6	92.6	92.6	92.6	92.6
≥ 600	28.4	77.9	85.9	89.9	91.8	92.7	93.7	94.4	94.8	95.1	95.2	95.4	95.5	95.5	95.5	96.0
≥ 500	28.4	78.2	86.0	90.5	92.7	93.6	94.6	95.3	95.8	96.0	96.1	96.3	96.4	96.4	96.4	97.0
≥ 400	28.5	78.4	86.4	90.8	93.0	93.9	95.0	95.6	96.1	96.4	96.6	96.8	96.9	96.9	96.9	97.7
≥ 300	28.5	78.5	86.7	91.3	93.5	94.4	95.4	96.3	96.8	97.4	97.5	97.7	97.8	97.8	97.8	98.6
≥ 200	28.5	78.5	86.9	91.5	93.8	94.7	95.8	96.7	97.1	97.7	97.8	98.1	98.3	98.3	98.3	99.3
≥ 100	28.5	78.5	86.9	91.5	93.8	94.8	96.0	96.9	97.4	97.9	98.1	98.3	98.6	98.6	98.6	99.9
≥ 0	28.5	78.5	86.9	91.5	93.8	94.8	96.0	96.9	97.4	97.9	98.1	98.3	98.6	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 873

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNA KUAR, FLORIDA

53-56,60-5

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	21.2	44.6	47.5	48.7	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	21.6	45.3	48.2	49.4	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	21.8	45.3	48.4	49.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000	21.8	45.3	48.4	49.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000	21.8	45.4	48.5	49.6	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 12000	22.4	47.3	50.5	51.8	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	26.2	59.4	63.1	64.6	65.1	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000	28.3	59.9	63.7	65.1	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 8000	29.8	65.1	69.4	70.8	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000	31.2	66.8	71.3	72.4	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	31.8	71.0	74.3	75.7	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000	32.7	72.4	76.9	78.4	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4500	32.7	73.4	77.9	79.5	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	33.3	74.6	79.5	81.1	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	33.3	74.6	79.5	81.1	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	33.7	75.7	80.9	82.6	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500	33.9	77.1	82.5	84.3	85.0	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	34.5	78.8	84.4	86.2	87.1	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	34.5	78.9	84.5	86.3	87.2	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	34.5	79.0	84.6	86.4	87.3	87.7	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1200	34.9	80.4	86.0	88.0	89.2	89.7	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	34.9	81.4	86.0	88.0	89.2	89.7	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	34.9	81.6	86.3	88.3	89.4	89.9	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800	35.0	81.2	86.9	89.1	90.5	91.0	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 700	35.1	81.7	87.3	89.6	91.0	91.4	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	35.3	83.5	89.2	91.5	93.1	94.0	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	35.3	83.9	89.7	92.0	93.5	94.5	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 400	35.3	84.6	90.4	93.0	94.5	95.4	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	35.3	85.3	91.1	93.8	95.4	96.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 200	35.3	85.3	91.2	93.9	95.5	96.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 100	35.3	85.3	91.2	93.9	95.5	96.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 0	35.3	85.3	91.2	93.9	95.5	96.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 852

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677: KUNG KUAN, FORMOSA

53-56,00-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1970
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.2	43.3	45.4	46.4	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000	17.9	44.2	46.3	47.4	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000	17.9	44.2	46.3	47.4	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 16000	17.9	44.2	46.3	47.4	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 14000	18.4	44.3	46.4	47.6	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 12000	18.4	45.2	47.4	48.6	49.4	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000	22.3	52.9	55.5	57.7	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	22.3	53.6	56.1	57.7	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	22.5	56.5	59.0	60.6	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 7000	23.2	59.2	61.7	63.2	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 6000	23.8	62.8	65.8	67.3	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	24.5	65.8	69.0	70.6	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4500	24.8	67.7	71.1	72.7	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000	25.8	71.7	75.1	77.1	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	25.8	72.2	75.5	77.6	79.0	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	26.1	75.2	78.5	80.6	82.3	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500	26.5	76.6	80.0	82.1	83.8	83.8	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000	26.5	77.1	81.0	83.1	85.0	85.0	85.7	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.4
≥ 1800	26.5	77.3	81.1	83.2	85.2	85.2	85.8	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.5
≥ 1500	26.6	77.6	81.4	83.5	85.5	85.5	86.3	86.3	86.4	86.7	86.7	86.8	86.8	86.8	86.8	87.1
≥ 1200	26.9	78.7	82.5	84.6	86.7	86.8	87.5	87.8	88.1	88.1	88.2	88.5	88.5	88.5	88.5	88.9
≥ 1000	27.3	79.5	82.8	84.9	87.0	87.1	87.8	88.3	88.5	88.5	88.6	89.0	89.0	89.0	89.0	89.3
≥ 900	27.3	79.4	83.2	85.3	87.4	87.5	88.2	88.6	88.9	88.9	89.0	89.3	89.3	89.3	89.3	89.7
≥ 800	27.3	80.2	84.0	86.2	88.3	88.4	89.1	89.6	89.8	89.9	90.0	90.4	90.4	90.4	90.4	90.7
≥ 700	27.3	80.6	84.5	86.7	88.9	89.0	89.7	90.1	90.4	90.5	90.6	91.0	91.0	91.0	91.0	91.3
≥ 600	27.5	83.1	87.2	89.8	92.2	92.7	93.4	93.9	94.1	94.2	94.3	94.7	94.8	94.8	94.8	95.1
≥ 500	27.5	83.5	87.8	90.4	92.8	93.3	94.2	94.8	95.0	95.2	95.4	95.7	95.8	95.8	95.8	96.2
≥ 400	27.5	84.0	88.4	91.1	93.5	94.3	95.4	95.9	96.2	96.6	96.8	97.1	97.2	97.2	97.2	97.6
≥ 300	27.5	84.2	88.6	91.4	94.1	95.1	96.3	96.9	97.1	97.6	97.8	98.1	98.3	98.5	98.5	98.8
≥ 200	27.5	84.3	88.7	91.5	94.2	95.5	96.6	97.2	97.4	97.9	98.1	98.5	98.8	99.4	99.4	99.8
≥ 100	27.5	84.3	88.7	91.5	94.2	95.5	96.6	97.2	97.4	97.9	98.1	98.5	98.8	99.4	99.4	99.8
≥ 0	27.5	84.3	88.7	91.5	94.2	95.5	96.6	97.2	97.4	97.9	98.1	98.5	98.8	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 862

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA
STATION STATION NAME

53-56, 50-51

JAN
YEARS MONTH
1960-1961
HOURS (EST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	0	0
NO CEILING	4.8	45.7	47.4	48.4	49.6	49.7	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000	4.8	46.1	47.8	48.7	49.9	50.1	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 18000	4.8	46.1	47.8	48.7	49.9	50.1	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 16000	4.8	46.1	47.8	48.7	49.9	50.1	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 14000	4.8	46.1	47.8	48.7	49.9	50.1	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 12000	4.8	46.1	47.8	48.7	49.9	50.1	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 10000	5.1	49.5	52.0	53.3	54.5	54.6	54.8	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 9000	5.1	49.5	52.0	53.3	54.5	54.6	54.8	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	5.1	52.6	55.3	56.3	58.1	58.1	58.3	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 7000	5.1	53.5	56.2	57.2	58.9	59.2	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 6000	5.8	56.6	59.5	60.5	62.2	62.3	62.5	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 5000	5.9	60.7	64.2	65.3	67.1	67.2	67.4	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4500	5.9	62.3	66.4	67.5	69.5	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4000	6.4	67.3	71.4	72.8	74.8	74.9	75.1	75.3	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5
≥ 3500	6.4	69.4	73.6	74.9	77.1	77.2	77.5	77.6	77.6	77.8	77.8	77.9	77.9	77.9	77.9	77.9
≥ 3000	6.4	72.2	76.5	77.9	80.3	80.1	80.9	81.0	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3
≥ 2500	6.6	73.4	77.8	79.1	81.3	81.4	82.3	82.4	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6
≥ 2000	6.6	75.7	79.5	81.7	83.9	84.1	85.0	85.1	85.1	85.2	85.2	85.4	85.4	85.4	85.4	85.4
≥ 1800	6.6	75.4	79.9	81.5	84.3	84.6	85.5	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8
≥ 1500	6.6	75.7	80.2	81.8	84.8	85.1	86.3	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8
≥ 1200	6.7	76.5	81.0	82.6	85.8	86.4	87.5	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4
≥ 1000	6.7	76.5	81.0	82.6	85.9	86.5	87.6	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5
≥ 900	6.7	76.5	81.0	82.6	85.9	86.5	87.6	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5
≥ 800	6.7	76.5	81.0	82.6	85.9	86.5	87.6	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5
≥ 700	6.7	78.5	83.1	84.8	88.1	88.6	90.0	90.7	90.7	91.1	91.1	91.3	91.3	91.3	91.3	91.3
≥ 600	6.8	80.9	85.8	88.1	91.8	92.4	94.1	94.8	94.8	95.2	95.2	95.3	95.3	95.3	95.3	95.3
≥ 500	6.8	81.7	86.6	88.8	92.6	93.4	95.1	95.8	95.8	96.3	96.3	96.4	96.4	96.4	96.4	96.4
≥ 400	6.8	82.7	86.8	89.0	92.8	93.6	95.7	96.4	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9
≥ 300	6.8	82.3	87.3	89.7	93.6	94.4	96.6	97.3	97.3	97.7	97.7	98.1	98.2	98.2	98.2	98.2
≥ 200	6.8	82.3	87.3	89.9	94.0	94.8	97.0	97.7	97.7	98.2	98.2	98.5	98.6	98.6	98.6	98.6
≥ 100	6.8	82.3	87.3	89.9	94.0	94.8	97.0	97.7	97.7	98.2	98.2	98.5	98.6	98.6	98.6	98.6
≥ 0	6.8	82.3	87.3	89.9	94.0	94.8	97.0	97.7	97.7	98.2	98.2	98.5	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 681

DATA PROCESSING DIVISION
 AFM, USAF
 BIRMINGHAM, A. D. 35211

CEILING VERSUS VISIBILITY

STATION 46711 ALABAMA, FORMOSA

53-26,61-61

YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

01-03
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	2.9	45.2	47.3	47.6	48.4	48.7	49.1	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	2.9	45.7	47.9	48.2	49.1	49.2	49.7	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	2.9	45.7	47.9	48.2	49.1	49.2	49.7	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	2.9	45.7	47.9	48.2	49.1	49.2	49.7	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000	2.9	45.7	47.9	48.2	49.1	49.2	49.7	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 12000	2.9	46.6	48.9	49.2	50.0	50.2	50.7	50.7	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 10000	3.0	49.4	52.4	53.0	53.9	54.2	54.6	54.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 9000	3.0	49.4	52.7	53.4	54.3	54.5	54.9	54.9	54.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	3.0	52.0	55.3	56.0	56.9	57.1	57.5	57.5	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000	3.0	53.0	56.3	57.0	57.9	58.1	58.5	58.5	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 6000	3.5	56.1	59.3	60.1	61.0	61.2	61.7	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 5000	3.5	60.0	63.3	64.0	64.9	65.2	65.6	65.7	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	3.5	62.2	65.6	66.4	67.6	67.9	68.3	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4000	3.7	66.7	70.1	71.0	72.6	72.8	73.3	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3500	3.9	68.9	72.2	73.3	74.8	75.1	75.5	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	4.3	73.4	77.1	78.1	80.0	80.2	80.9	81.1	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 2500	4.3	74.8	78.5	79.8	82.0	82.2	82.9	83.1	83.1	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 2000	4.3	76.5	80.3	81.6	84.7	85.2	85.8	86.1	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.9
≥ 1800	4.3	76.6	80.4	81.7	84.9	85.3	86.2	86.5	86.6	87.0	87.0	87.0	87.1	87.1	87.1	87.3
≥ 1500	4.3	76.6	80.4	81.7	84.9	85.7	86.9	87.3	87.5	87.9	87.9	87.9	88.0	88.0	88.0	88.2
≥ 1200	4.3	77.1	80.9	82.1	85.4	86.6	87.8	88.3	88.5	88.9	88.9	89.0	89.1	89.1	89.1	89.3
≥ 1000	4.3	77.2	81.2	82.5	85.8	87.1	88.2	88.8	89.0	89.3	89.3	89.4	89.6	89.6	89.6	89.8
≥ 900	4.3	77.5	81.6	82.8	86.2	87.4	88.5	89.1	89.3	89.7	89.7	89.8	89.9	89.9	89.9	90.1
≥ 800	4.3	78.9	82.9	84.2	87.6	88.9	90.0	90.6	90.8	91.2	91.2	91.3	91.5	91.5	91.5	91.7
≥ 700	4.3	79.4	83.8	85.1	88.5	89.8	90.9	91.5	91.7	92.2	92.2	92.4	92.5	92.5	92.5	92.7
≥ 600	4.3	81.1	85.7	87.1	90.8	92.0	93.4	93.9	94.2	95.1	95.1	95.2	95.3	95.3	95.3	95.5
≥ 500	4.3	81.9	86.5	87.9	91.6	92.8	94.4	94.9	95.2	96.2	96.2	96.3	96.4	96.4	96.4	96.6
≥ 400	4.3	82.0	86.6	88.0	91.7	92.9	94.8	95.4	95.6	96.6	96.6	96.7	96.9	96.9	96.9	97.1
≥ 300	4.3	82.0	86.6	88.3	92.1	93.4	95.3	96.0	96.2	97.4	97.8	97.9	98.0	98.0	98.0	98.2
≥ 200	4.3	82.1	86.7	88.4	92.2	93.5	95.4	96.1	96.3	97.5	97.9	98.0	98.5	98.5	98.5	98.9
≥ 100	4.3	82.1	86.7	88.4	92.2	93.5	95.4	96.1	96.3	97.5	97.9	98.0	98.5	98.5	98.5	98.9
≥ 0	4.3	82.1	86.7	88.4	92.2	93.5	95.4	96.1	96.3	97.5	97.9	98.0	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 890

DATA PROCESSING DIVISION
TAL, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 STATION NAME KUNZ KUAN, RCPMOS2

93-65,61-00

F-1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.8	32.5	31.1	34.1	34.2	34.3	34.6	34.6	34.6	34.6	34.8	34.8	35.2	35.2	35.2	35.3
≥ 20000	3.8	32.5	31.1	34.1	34.2	34.3	34.6	34.6	34.6	34.6	34.8	34.8	35.2	35.2	35.2	35.3
IV 18000	3.8	32.5	31.1	34.1	34.2	34.3	34.6	34.6	34.6	34.6	34.8	34.8	35.2	35.2	35.2	35.3
IV 16000	3.8	32.5	31.1	34.1	34.2	34.3	34.6	34.6	34.6	34.6	34.8	34.8	35.2	35.2	35.2	35.3
IV 14000	3.8	32.5	31.1	34.1	34.2	34.3	34.6	34.6	34.6	34.6	34.8	34.8	35.2	35.2	35.2	35.3
IV 12000	31.1	32.8	33.7	34.4	34.6	34.7	34.9	34.9	34.9	35.2	35.2	35.2	35.5	35.5	35.5	35.7
IV 10000	34.9	37.7	38.1	39.2	39.3	39.6	39.8	39.8	39.8	40.1	40.1	40.1	40.4	40.4	40.4	40.6
IV 9000	34.9	37.7	38.1	39.2	39.3	39.6	39.8	39.8	39.8	40.1	40.1	40.1	40.4	40.4	40.4	40.6
IV 8000	41.2	43.3	44.4	45.5	45.6	45.8	46.1	46.1	46.3	46.3	46.3	46.3	46.7	46.7	46.7	46.8
IV 7000	41.9	44.4	45.1	46.2	46.3	46.6	46.8	46.8	46.8	47.1	47.1	47.1	47.4	47.4	47.4	47.5
IV 6000	44.4	46.7	47.9	48.9	49.0	49.3	49.5	49.5	49.5	49.8	49.8	49.8	50.1	50.1	50.1	50.2
IV 5000	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 4500	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 4000	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 3500	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 3000	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 2500	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 2000	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 1800	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 1500	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 1200	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 1000	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 900	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 800	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 700	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 600	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 500	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 400	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 300	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 200	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 100	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1
IV 0	48.3	50.5	51.6	52.7	52.8	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.9	53.9	53.9	54.1

TOTAL NUMBER OF OBSERVATIONS 816

DATA PROCESSING DIVISION
TAC, USAF
ANNVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

4677 KUNC RUAN, HERRERA
STATION STATION NAME

53-56,62-65

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3,11-1500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.4	27.7	29.3	30.8	31.3	31.4	31.7	32.	32.5	32.1	32.1	32.1	32.6	32.6	32.8	33.
≥ 20000	.4	27.7	29.3	30.8	31.3	31.4	31.7	32.	32.5	32.1	32.1	32.1	32.6	32.6	32.8	33.
≥ 18000	.4	27.7	29.3	30.8	31.3	31.4	31.7	32.	32.5	32.1	32.1	32.1	32.6	32.6	32.8	33.
≥ 16000	.4	27.7	29.3	30.8	31.3	31.4	31.7	32.	32.5	32.1	32.1	32.1	32.6	32.6	32.8	33.
≥ 14000	.4	27.7	29.3	30.8	31.3	31.4	31.7	32.	32.5	32.1	32.1	32.1	32.6	32.6	32.8	33.
≥ 12000	.4	27.7	29.3	30.8	31.3	31.4	31.7	32.	32.5	32.1	32.1	32.1	32.6	32.6	32.8	33.
≥ 10000	.4	31.2	33.1	34.7	35.5	35.6	36.0	36.3	36.3	36.6	36.6	36.6	37.1	37.1	37.3	37.6
≥ 9000	.4	31.2	33.1	34.7	35.5	35.6	36.0	36.3	36.3	36.6	36.6	36.6	37.1	37.1	37.3	37.6
≥ 8000	.4	36.1	38.1	39.8	40.6	40.8	41.1	41.7	41.7	42.2	42.2	42.2	42.9	42.9	43.1	43.3
≥ 7000	.4	36.7	38.7	40.4	41.3	41.4	41.7	42.4	42.4	42.9	42.9	42.9	43.5	43.5	43.7	44.
≥ 6000	.4	39.7	41.1	42.9	43.7	43.8	44.2	44.8	44.8	45.3	45.3	45.3	45.9	45.9	46.2	46.4
≥ 5000	.4	41.9	44.1	45.9	46.8	46.9	47.3	47.9	47.9	48.4	48.4	48.4	49.0	49.0	49.3	49.5
≥ 4500	.4	42.9	45.1	47.2	48.0	48.5	48.9	49.5	49.5	50.0	50.0	50.0	50.6	50.6	50.9	51.1
≥ 4000	.4	47.8	50.2	52.5	53.3	53.8	54.2	54.9	54.9	55.4	55.4	55.4	56.0	56.0	56.3	56.5
≥ 3500	.4	49.3	51.7	53.9	54.8	55.3	55.7	56.5	56.5	57.0	57.0	57.0	57.8	57.8	58.0	58.3
≥ 3000	.6	55.9	58.5	60.8	62.2	62.7	63.4	64.4	64.4	64.9	65.1	65.1	65.8	65.8	66.0	66.3
≥ 2500	.6	58.0	60.6	63.1	64.9	65.4	66.4	67.5	67.5	68.0	68.2	68.2	68.8	68.8	69.1	69.6
≥ 2000	.6	60.2	64.0	66.9	69.5	70.0	70.9	72.4	72.4	72.9	73.2	73.5	74.1	74.1	74.4	75.0
≥ 1800	.6	60.5	64.5	67.5	70.1	70.6	71.6	73.0	73.0	73.5	73.8	74.1	74.8	74.8	75.0	75.6
≥ 1500	.6	60.7	64.8	68.1	71.1	71.6	72.8	74.3	74.3	74.8	75.0	75.4	76.0	76.0	76.2	77.0
≥ 1200	.6	61.2	65.4	68.7	72.0	72.9	74.1	75.6	75.6	76.2	76.5	76.8	77.7	77.7	78.0	78.8
≥ 1000	.6	61.6	65.8	69.1	72.4	73.3	74.6	76.1	76.1	76.8	77.1	77.5	78.3	78.6	78.8	79.7
≥ 900	.6	61.6	65.8	69.3	72.7	73.5	75.0	76.5	76.5	77.2	77.5	77.8	78.7	78.9	79.2	80.0
≥ 800	.6	62.7	67.1	70.8	74.1	75.0	76.5	78.0	78.0	78.9	79.2	79.6	80.4	80.7	80.9	81.8
≥ 700	.6	63.2	67.6	71.3	74.8	75.6	77.1	78.6	78.6	79.7	79.9	80.4	81.3	81.5	81.8	83.1
≥ 600	.6	64.8	69.6	73.3	77.1	78.0	79.4	81.0	81.0	82.8	83.1	83.6	84.5	84.7	85.0	86.5
≥ 500	.6	65.9	70.9	74.9	78.7	79.6	81.0	82.9	82.9	84.7	85.1	85.6	86.6	86.8	87.1	88.5
≥ 400	.6	67.5	72.5	76.7	80.7	81.5	83.0	84.9	84.9	86.7	87.1	87.6	88.8	89.0	89.3	90.8
≥ 300	.7	68.3	73.6	77.8	82.1	83.0	84.5	86.6	86.6	88.8	89.2	89.7	91.6	91.9	92.5	94.3
≥ 200	.7	68.3	73.6	78.0	82.3	83.1	84.6	86.7	86.7	88.9	89.3	89.8	92.4	92.6	93.2	96.9
≥ 100	.7	68.3	73.6	78.0	82.3	83.1	84.6	86.7	86.7	88.9	89.3	89.8	92.4	92.6	93.2	96.9
≥ 0	.7	68.3	73.6	78.0	82.3	83.1	84.6	86.7	86.7	88.9	89.3	89.8	92.4	92.9	93.5	100.0

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHEVILLE, N. C. 28201

CEILING VERSUS VISIBILITY

STATION 64711 STATION NAME RUNG KUAN, FORMOSA YEARS 53-56, 61-65 MONTH ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

61-65
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.4	17.8	24.2	26.4	27.5	28.0	29.4	29.5	29.5	31.1	31.1	31.1	31.5	31.6	31.6	31.6
≥ 20000	1.4	19.9	24.4	26.7	27.9	28.4	29.4	31.1	31.1	31.6	31.6	31.6	31.1	31.1	31.1	31.1
≥ 18000	1.4	19.9	24.4	26.7	27.9	28.4	29.4	31.1	31.1	31.6	31.6	31.7	31.1	31.2	31.2	31.4
≥ 16000	1.4	19.9	24.4	26.7	27.9	28.4	29.4	31.1	31.1	31.6	31.6	31.7	31.1	31.2	31.2	31.4
≥ 14000	1.4	19.9	24.4	26.7	27.9	28.4	29.4	31.1	31.1	31.6	31.6	31.7	31.1	31.2	31.2	31.4
≥ 12000	1.4	21.5	25.1	27.3	28.7	29.2	31.2	31.9	31.9	31.4	31.4	31.6	31.9	32.1	32.1	32.3
≥ 10000	1.5	24.7	31.2	32.4	34.2	34.6	35.7	36.4	36.4	37.2	37.3	37.5	38.0	38.1	38.1	38.5
≥ 9000	1.5	24.9	31.2	32.7	34.4	34.9	36.3	36.6	36.6	37.5	37.6	37.7	38.2	38.3	38.3	38.6
≥ 8000	1.7	29.2	34.8	37.2	39.7	40.2	41.4	42.4	42.4	43.4	43.6	43.7	44.2	44.3	44.3	44.6
≥ 7000	1.7	31.3	36.2	38.7	41.2	41.6	42.9	43.9	43.9	44.8	45.1	45.2	45.7	45.8	45.8	46.1
≥ 6000	2.0	32.9	38.8	41.3	43.7	44.2	45.5	46.4	46.4	47.4	47.7	47.8	48.3	48.4	48.4	48.6
≥ 5000	2.0	35.9	42.3	44.8	47.4	47.9	49.1	50.1	50.1	51.2	51.5	51.6	52.1	52.2	52.2	52.6
≥ 4500	2.0	36.9	43.4	46.2	48.9	49.4	50.6	51.6	51.6	52.7	52.9	53.1	53.7	53.8	53.8	54.3
≥ 4000	2.0	41.8	48.9	52.3	54.8	55.3	56.5	57.7	57.7	59.1	59.3	59.5	60.1	60.2	60.2	60.8
≥ 3500	2.0	43.6	51.5	54.9	58.2	58.7	60.3	61.2	61.2	62.7	62.9	63.0	63.6	63.8	63.8	64.4
≥ 3000	2.0	45.1	53.3	57.0	60.4	60.9	62.4	63.6	63.8	65.4	65.6	65.7	66.5	66.8	66.8	67.4
≥ 2500	2.0	47.1	55.9	59.7	63.3	63.8	65.4	66.7	66.8	68.4	68.7	69.0	69.9	70.5	70.5	71.1
≥ 2000	2.9	47.2	56.1	59.8	63.4	63.9	65.5	66.8	67.0	68.6	68.8	69.2	70.0	70.6	70.6	71.3
≥ 1800	3.1	47.7	56.6	61.4	64.1	64.6	66.3	67.8	67.9	69.5	69.8	70.1	71.0	71.6	71.6	72.2
≥ 1500	3.1	48.4	57.4	61.2	65.2	65.7	67.6	69.0	69.2	70.8	71.0	71.5	72.9	73.6	73.8	74.8
≥ 1200	3.1	48.6	57.7	61.9	66.1	66.6	68.4	70.0	70.1	71.7	72.0	72.5	73.8	74.7	75.1	76.0
≥ 1000	3.1	49.6	59.0	63.1	67.6	68.1	70.0	71.6	71.7	73.3	73.8	74.3	75.7	76.5	76.9	77.9
≥ 900	3.1	49.8	59.1	63.3	67.9	68.6	70.6	72.4	72.5	74.1	74.7	75.2	76.7	77.5	78.0	79.2
≥ 800	3.4	51.8	61.4	65.7	70.5	71.1	73.2	75.2	75.3	77.4	78.4	78.9	80.5	81.3	81.8	83.0
≥ 700	3.4	52.6	62.7	67.0	72.1	72.7	74.9	77.4	77.5	79.7	81.0	81.4	83.2	84.0	84.5	85.7
≥ 600	3.6	53.3	64.1	68.9	74.2	74.9	77.6	80.5	80.7	83.3	84.5	85.0	86.7	87.6	88.1	89.7
≥ 500	3.6	53.8	64.9	69.7	75.9	76.7	79.5	82.3	82.6	86.1	87.3	87.8	89.9	90.8	91.5	93.7
≥ 400	3.6	53.8	64.9	69.7	75.9	76.7	79.5	82.3	82.6	86.4	87.7	88.2	90.4	91.4	92.1	96.7
≥ 300	3.6	53.8	64.9	69.7	75.9	76.7	79.5	82.3	82.6	86.4	87.7	88.2	90.4	91.4	92.1	96.7
≥ 200	3.6	53.8	64.9	69.7	75.9	76.7	79.5	82.3	82.6	86.4	87.7	88.2	90.4	91.4	92.1	96.7
≥ 100	3.6	53.8	64.9	69.7	75.9	76.7	79.5	82.3	82.6	86.4	87.7	88.2	90.4	91.4	92.1	96.7
≥ 0	3.6	53.8	64.9	69.7	75.9	76.7	79.5	82.3	82.6	86.4	87.7	88.2	90.4	91.4	92.1	96.7

TOTAL NUMBER OF OBSERVATIONS 814

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

STATION 45770 STATION NAME KUNIA KUAN, FORMOSA YEARS 53-56, 60-61 MONTH FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DATE 1966-11-11
 HOURS (LST) 0000-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	8.2	39.2	42.4	44.1	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	8.4	41.3	43.5	45.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000	8.4	41.3	43.5	45.3	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 16000	8.4	41.3	43.5	45.3	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 14000	8.4	41.5	43.8	45.5	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000	8.5	41.5	45.0	46.9	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 10000	9.4	47.4	51.6	53.9	54.6	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 9000	9.4	47.5	51.7	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	11.1	52.5	57.1	59.6	60.3	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 7000	11.5	53.1	57.9	60.3	61.2	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	11.1	55.6	60.5	63.1	64.1	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 5000	11.6	57.7	62.7	65.6	66.6	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	12.2	59.2	64.3	67.2	68.2	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4000	12.2	62.3	67.6	70.8	71.9	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500	12.3	63.6	69.0	72.2	73.3	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3000	12.5	65.7	71.4	73.9	75.3	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2500	12.6	66.5	72.2	75.7	77.1	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 2000	12.6	68.5	74.8	78.7	80.3	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.3	81.4	81.5	81.5
≥ 1800	13.1	69.1	75.6	79.4	81.2	81.7	81.7	81.9	81.9	81.9	81.9	82.2	82.3	82.4	82.4	82.4
≥ 1500	13.1	69.6	76.2	80.2	82.4	82.9	82.9	83.2	83.2	83.2	83.2	83.4	83.5	83.7	83.7	83.7
≥ 1200	13.1	71.2	77.1	81.0	83.3	83.8	83.8	84.0	84.0	84.0	84.0	84.7	84.9	85.0	85.0	85.2
≥ 1000	13.1	71.7	77.6	81.5	83.9	84.4	84.4	84.7	84.7	84.7	84.7	84.8	85.4	85.8	85.9	86.2
≥ 900	13.1	71.8	77.7	81.7	84.0	84.5	84.5	84.8	85.0	85.0	85.0	85.2	85.8	86.2	86.3	86.5
≥ 800	13.1	71.8	78.7	83.0	85.7	86.2	86.4	86.7	86.7	86.7	86.7	86.8	87.4	87.8	87.9	88.2
≥ 700	13.1	72.1	78.9	83.3	86.2	86.7	87.0	87.7	87.7	87.7	87.7	87.9	88.5	88.9	89.0	89.3
≥ 600	13.1	73.3	80.2	84.5	87.7	88.2	88.8	89.5	89.5	89.5	89.7	89.9	90.5	90.9	91.0	91.3
≥ 500	13.1	74.7	82.2	86.5	89.8	90.3	90.9	91.8	91.8	92.0	92.3	92.9	93.3	93.4	93.4	93.6
≥ 400	13.1	75.1	82.7	87.5	91.1	91.6	92.9	93.8	93.8	94.1	94.4	95.0	95.5	95.6	95.6	96.0
≥ 300	13.1	75.6	83.2	88.2	92.1	92.8	94.3	95.8	95.8	96.3	96.5	97.6	98.4	98.5	98.5	98.9
≥ 200	13.2	75.7	83.3	89.4	92.4	93.1	94.6	96.1	96.1	96.6	97.0	98.1	99.0	99.1	99.1	99.5
≥ 100	13.2	75.7	83.3	88.4	92.4	93.1	94.6	96.1	96.1	96.6	97.0	98.1	99.0	99.1	99.1	99.6
≥ 0	13.2	75.7	83.3	88.4	92.4	93.1	94.6	96.1	96.1	96.6	97.0	98.1	99.0	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 802

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHESVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

53-56,60-61

FEET

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1971
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.0	45.2	46.4	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	15.0	46.6	47.8	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 18000	15.0	46.6	47.8	48.4	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	15.0	46.6	47.8	48.4	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000	15.0	47.2	48.4	49.1	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	16.5	48.4	49.8	50.4	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 10000	17.9	54.7	56.4	57.1	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 9000	17.9	55.1	56.9	57.6	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	19.5	61.4	62.9	63.8	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	19.5	61.7	64.2	65.3	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 6000	19.5	64.7	67.2	68.7	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	20.5	66.7	69.3	70.8	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500	20.8	67.8	70.4	71.9	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	21.0	69.2	71.8	73.4	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	21.1	69.9	72.5	74.4	74.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	21.3	71.8	74.7	76.6	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2500	21.3	73.5	76.7	78.5	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2000	21.7	76.2	79.4	81.9	82.6	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	21.7	76.7	80.1	82.6	83.4	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1500	21.8	77.4	81.0	83.5	84.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1200	22.2	78.2	81.9	84.4	85.1	86.4	86.4	86.8	86.8	86.8	86.8	87.1	87.1	87.3	87.3	87.3
≥ 1000	22.2	78.7	82.6	85.1	85.9	87.1	87.1	87.5	87.5	87.5	87.5	88.0	88.0	88.1	88.1	88.1
≥ 900	22.2	78.9	82.8	85.3	86.0	87.3	87.3	87.6	87.6	87.6	87.6	88.1	88.1	88.3	88.3	88.3
≥ 800	22.5	80.4	84.4	87.3	88.5	89.9	89.9	90.1	90.1	90.1	90.1	90.6	90.6	90.8	90.8	90.8
≥ 700	22.7	83.8	84.8	87.8	89.0	90.3	90.4	90.8	90.8	90.8	90.8	91.4	91.4	91.5	91.5	91.5
≥ 600	22.8	81.5	85.6	88.8	90.0	91.3	91.4	91.8	91.8	92.0	92.0	92.6	92.6	92.8	92.9	92.9
≥ 500	22.8	82.1	86.6	89.9	91.4	92.6	92.8	93.1	93.1	93.4	93.4	94.0	94.0	94.1	94.3	94.3
≥ 400	22.8	82.5	87.0	90.4	92.3	93.5	94.0	94.6	94.6	94.9	95.1	95.8	95.9	96.0	96.0	96.0
≥ 300	22.8	82.5	87.1	90.5	92.5	93.9	94.5	95.5	95.9	96.3	96.5	97.4	97.8	97.9	97.9	97.9
≥ 200	22.8	82.5	87.1	90.5	92.5	94.0	94.9	95.9	96.3	96.9	97.1	98.0	98.6	98.8	98.8	98.9
≥ 100	22.8	82.5	87.1	90.5	92.5	94.0	94.9	95.9	96.3	97.0	97.3	98.1	98.9	99.1	99.1	99.3
≥ 0	22.8	82.5	87.1	90.5	92.5	94.0	94.9	95.9	96.3	97.0	97.3	98.1	98.9	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

801

DATA PROCESSING DIVISION
 AFAC, USAF
 ALBANY, N. Y. 12207

CEILING VERSUS VISIBILITY

4677 STATION KUNG FUAN, FORMOSA

53-56, 53-65

FE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1953-1960
 MONTH

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	12.5	42.5	42.2	43.3	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	12.5	42.5	43.8	43.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000	12.5	42.5	43.8	43.9	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 16000	12.5	42.5	43.8	43.9	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 14000	12.5	42.5	44.1	44.2	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 12000	12.7	43.4	44.8	44.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 10000	14.5	49.8	51.6	51.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 9000	14.6	51.1	51.9	52.2	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 8000	15.2	55.3	57.8	58.1	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000	15.6	56.7	59.2	59.4	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 6000	16.1	61.1	62.5	62.8	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 5000	17.1	63.4	66.0	66.3	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4500	17.5	64.9	67.8	68.0	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4000	17.5	65.7	68.7	68.9	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	17.7	66.3	69.3	69.9	71.0	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 3000	18.1	68.4	71.7	72.3	73.5	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2500	18.1	69.9	73.4	74.0	75.4	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2000	18.2	71.2	75.3	75.9	77.4	77.7	78.0	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800	18.2	71.3	75.4	76.0	77.5	77.8	78.2	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1500	18.2	71.7	76.4	77.0	78.7	79.2	79.5	79.9	80.3	80.5	80.5	80.9	80.9	80.9	80.9	80.9
≥ 1200	18.6	72.9	77.8	78.4	80.5	81.1	81.5	82.1	82.5	82.8	82.8	83.3	83.3	83.3	83.3	83.3
≥ 1000	18.6	73.5	78.4	79.0	81.1	81.8	82.1	82.8	83.3	83.5	83.5	84.1	84.1	84.1	84.1	84.1
≥ 900	18.6	73.5	78.4	79.0	81.1	81.8	82.1	82.8	83.3	83.5	83.5	84.1	84.1	84.1	84.1	84.1
≥ 800	18.6	75.2	80.5	81.5	83.9	84.5	85.0	85.6	86.1	86.4	86.4	87.0	87.1	87.1	87.1	87.1
≥ 700	18.7	75.7	81.1	82.1	84.6	85.3	85.8	86.4	86.9	87.1	87.1	87.9	88.0	88.0	88.0	88.1
≥ 600	19.5	77.2	83.6	84.9	87.6	88.4	89.1	89.9	90.4	90.9	90.9	91.6	91.9	91.9	91.9	92.3
≥ 500	19.6	78.2	84.8	86.5	89.3	90.0	91.0	91.8	92.3	92.9	92.9	93.6	93.9	93.9	93.9	94.3
≥ 400	19.6	79.0	85.6	87.5	90.5	91.3	92.5	93.3	93.8	94.4	94.4	95.1	95.8	95.8	95.8	96.1
≥ 300	19.6	79.2	85.8	87.9	91.3	92.0	93.8	95.1	95.6	96.4	96.4	97.4	98.1	98.1	98.1	98.5
≥ 200	19.6	79.2	85.8	87.9	91.3	92.0	93.8	95.1	95.6	96.5	96.5	97.5	98.3	98.3	98.3	98.9
≥ 100	19.6	79.2	85.8	87.9	91.3	92.0	93.8	95.1	95.6	96.5	96.5	97.5	98.3	98.5	98.5	99.5
≥ 0	19.6	79.2	85.8	87.9	91.3	92.0	93.8	95.1	95.6	96.5	96.5	97.5	98.5	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 864

DATA PROCESSING DIVISION
DTIC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770
STATION

KUNIA KUAN, FORMOSA
STATION NAME

53-56.60-60
YEARS

FPL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1959
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.5	37.2	39.7	40.3	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.4	41.6
≥ 20000	1.5	37.7	40.1	40.8	41.4	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.9	42.1
≥ 18000	1.5	37.7	40.1	40.8	41.4	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.9	42.1
≥ 16000	1.5	37.7	40.1	40.8	41.4	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.9	42.1
≥ 14000	1.5	37.7	40.1	40.8	41.5	41.7	41.7	41.7	41.7	41.9	41.9	41.9	41.9	41.9	42.0	42.2
≥ 12000	1.5	37.7	40.1	40.8	41.5	41.7	41.7	41.7	41.7	41.9	41.9	41.9	41.9	41.9	42.0	42.2
≥ 10000	1.5	42.1	45.3	46.1	46.9	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.4	47.7
≥ 9000	1.5	42.1	45.3	46.1	46.9	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.4	47.7
≥ 8000	1.5	46.3	49.5	50.2	51.5	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	52.0	52.2
≥ 7000	1.5	47.2	50.4	51.1	52.3	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.8	53.1
≥ 6000	1.8	49.4	53.0	53.7	54.9	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.4	55.7
≥ 5000	2.2	53.0	56.5	57.3	58.5	58.7	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	59.0	59.2
≥ 4500	2.2	55.7	59.5	60.3	61.6	61.9	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.2	62.4
≥ 4000	2.2	60.7	64.7	65.5	66.7	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.4	67.6
≥ 3500	2.2	60.8	64.9	65.8	67.0	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.9
≥ 3000	2.2	64.3	68.7	69.7	71.3	71.7	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	72.0	72.3
≥ 2500	2.3	66.1	70.9	72.1	74.3	74.6	74.6	74.6	74.6	74.9	74.9	74.9	74.9	74.9	75.0	75.2
≥ 2000	2.7	68.2	73.2	74.5	76.8	77.2	77.2	77.2	77.3	78.0	78.0	78.2	78.2	78.3	78.4	78.7
≥ 1800	2.7	68.5	73.4	74.8	77.1	77.5	77.5	77.5	77.6	78.2	78.2	78.4	78.4	78.6	78.7	78.9
≥ 1500	2.7	68.7	74.0	75.4	78.0	78.3	78.3	78.3	78.4	79.1	79.1	79.6	79.6	79.7	79.8	80.0
≥ 1200	2.7	69.0	74.3	75.6	78.7	79.1	79.1	79.7	79.8	80.4	80.4	80.9	80.9	81.0	81.2	81.4
≥ 1000	2.7	69.1	74.4	75.7	78.9	79.6	79.6	80.2	80.5	81.2	81.2	82.0	82.0	82.1	82.4	82.6
≥ 900	2.7	69.2	74.5	75.9	79.1	79.7	79.7	80.3	80.7	81.3	81.3	82.1	82.1	82.3	82.5	82.8
≥ 800	2.7	70.7	76.1	77.5	81.4	82.0	82.0	82.6	83.0	83.6	83.6	84.5	84.7	84.9	85.1	85.3
≥ 700	3.0	71.1	76.6	78.0	82.5	83.1	83.1	83.7	84.1	84.7	84.7	85.7	86.1	86.2	86.5	86.8
≥ 600	3.0	73.4	79.6	80.9	85.7	86.3	86.3	86.9	87.3	88.1	88.1	89.0	89.5	89.7	89.9	90.6
≥ 500	3.0	74.5	80.9	82.9	87.7	88.3	88.3	88.9	89.3	90.4	90.4	91.4	91.9	92.0	92.2	93.0
≥ 400	3.0	74.9	81.3	83.9	88.9	89.5	90.0	90.8	91.1	92.5	92.5	93.5	94.1	94.2	94.5	95.2
≥ 300	3.0	75.4	81.8	84.7	90.4	91.0	91.7	92.9	93.2	95.0	95.0	96.3	96.9	97.3	97.5	98.5
≥ 200	3.0	75.4	81.8	84.7	90.4	91.0	91.7	92.9	93.2	95.1	95.1	96.4	97.0	97.4	97.7	99.5
≥ 100	3.0	75.4	81.8	84.7	90.4	91.0	91.7	92.9	93.2	95.1	95.1	96.4	97.0	97.4	97.7	99.9
≥ 0	3.0	75.4	81.8	84.7	90.4	91.0	91.7	92.9	93.2	95.1	95.1	96.4	97.0	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING DIVISION
 TAC, USAF
 APO FV, H. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FORMOSA

53-56,60-60

FNO

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.1	35.3	36.9	37.2	37.9	38.2	38.2	38.2	38.2	38.4	38.4	38.4	38.7	38.7	38.7	38.8
≥ 20000	.1	35.5	37.1	37.3	38.1	38.3	38.3	38.3	38.3	38.5	38.5	38.5	38.8	38.8	38.8	38.9
≥ 18000	.1	35.5	37.1	37.3	38.1	38.3	38.3	38.3	38.3	38.5	38.5	38.5	38.8	38.8	38.8	38.9
≥ 16000	.1	35.5	37.1	37.3	38.1	38.3	38.3	38.3	38.3	38.5	38.5	38.5	38.8	38.8	38.8	38.9
≥ 14000	.1	35.5	37.1	37.3	38.2	38.4	38.4	38.4	38.4	38.7	38.7	38.7	38.9	38.9	38.9	39.0
≥ 12000	.4	36.8	37.6	37.8	38.9	39.2	39.2	39.2	39.2	39.4	39.4	39.4	39.7	39.7	39.7	39.8
≥ 10000	.4	39.8	42.1	42.5	44.0	44.2	44.3	44.3	44.3	44.6	44.6	44.6	44.8	44.8	44.8	45.0
≥ 9000	.4	39.9	42.2	42.6	44.1	44.3	44.5	44.5	44.5	44.7	44.7	44.7	45.0	45.0	45.0	45.1
≥ 8000	.4	45.1	47.4	47.8	49.3	49.5	49.6	49.6	49.6	49.9	49.9	49.9	50.1	50.1	50.1	50.2
≥ 7000	.4	45.8	48.2	48.5	50.0	50.2	50.4	50.4	50.4	50.6	50.6	50.6	50.9	50.9	50.9	51.0
≥ 6000	.5	48.2	50.7	51.1	52.6	52.8	53.0	53.0	53.0	53.2	53.2	53.2	53.4	53.4	53.4	53.6
≥ 5000	.9	52.3	54.9	55.3	56.8	57.0	57.1	57.1	57.1	57.4	57.4	57.4	57.6	57.6	57.6	57.8
≥ 4500	.9	54.4	57.0	57.4	58.9	59.1	59.2	59.2	59.2	59.5	59.5	59.5	59.7	59.7	59.7	59.9
≥ 4000	.9	59.4	62.1	62.7	64.2	64.4	64.5	64.5	64.5	64.8	64.8	64.8	65.0	65.0	65.0	65.1
≥ 3500	.9	60.2	62.9	63.5	65.0	65.3	65.4	65.4	65.4	65.6	65.6	65.6	65.9	65.9	65.9	66.0
≥ 3000	1.5	65.6	68.8	69.6	71.3	71.6	71.8	72.2	72.2	72.4	72.5	72.5	72.8	72.8	72.8	73.2
≥ 2500	2.0	68.5	71.7	72.4	74.4	74.6	74.9	75.2	75.2	75.5	75.6	75.6	75.9	75.9	75.9	76.4
≥ 2000	2.0	69.6	73.5	74.4	76.6	76.8	77.1	77.6	77.7	78.0	78.1	78.1	78.3	78.4	78.7	79.2
≥ 1800	2.0	69.8	73.8	74.6	76.8	77.1	77.3	77.8	78.0	78.2	78.3	78.3	78.6	78.7	78.9	79.4
≥ 1500	2.0	70.1	74.5	75.4	78.0	78.2	78.4	78.9	79.1	79.3	79.4	79.4	79.7	79.8	80.0	80.5
≥ 1200	2.0	70.4	74.9	76.1	78.8	79.1	79.3	80.0	80.3	80.5	80.7	80.7	80.9	81.0	81.3	81.8
≥ 1000	2.0	70.9	75.4	76.6	79.3	79.7	80.2	80.9	81.8	82.0	82.1	82.5	82.9	83.3	83.5	84.0
≥ 900	2.0	71.2	75.6	76.8	79.8	80.2	80.7	81.4	82.3	82.5	82.6	83.0	83.4	83.7	84.0	84.5
≥ 800	2.1	72.0	76.7	78.0	81.7	82.0	82.5	83.3	84.1	84.4	84.5	84.9	85.5	85.8	86.1	86.6
≥ 700	2.1	72.4	77.1	78.3	82.0	82.4	82.9	83.6	84.5	84.7	84.9	85.2	85.8	86.3	86.6	87.3
≥ 600	2.1	74.9	79.9	81.2	85.2	86.0	86.5	87.4	88.3	88.5	88.8	89.2	89.8	90.4	90.6	91.6
≥ 500	2.1	75.6	81.0	82.6	86.7	87.4	88.2	89.3	90.1	90.5	90.8	91.1	91.9	92.5	92.7	93.7
≥ 400	2.1	76.2	81.7	83.6	87.7	88.7	89.5	90.9	91.7	92.6	93.0	93.2	94.0	94.8	95.6	99.1
≥ 300	2.1	76.2	81.7	84.0	88.1	89.0	90.4	91.7	92.6	93.0	93.2	94.0	94.8	95.6	95.8	99.9
≥ 200	2.1	76.2	81.7	84.0	88.1	89.0	90.4	91.7	92.6	93.0	93.2	94.0	94.8	95.6	95.8	99.9
≥ 100	2.1	76.2	81.7	84.0	88.1	89.0	90.4	91.7	92.6	93.0	93.2	94.0	94.8	95.6	95.8	99.9
≥ 0	2.1	76.2	81.7	84.0	88.1	89.0	90.4	91.7	92.6	93.0	93.2	94.0	95.0	95.7	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING DIVISION
AFAC, USAF
ANNVILLE, N. C. 28001

CEILING VERSUS VISIBILITY

4677 KUNG MUAN, FORMOSA

53-56, 60-65

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10-20
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	.4	31.2	32.6	33.1	34.6	35.7	35.7	35.9	35.9	36.0	36.0	36.1	36.1	36.1	36.1	36.1
≥ 20000	.4	31.6	33.3	33.6	35.0	36.1	36.1	36.4	36.4	36.5	36.5	36.5	36.6	36.6	36.6	36.6
≥ 18000	.4	31.6	33.3	33.6	35.0	36.1	36.1	36.4	36.4	36.5	36.5	36.5	36.6	36.6	36.6	36.6
≥ 16000	.4	31.6	33.3	33.6	35.0	36.1	36.1	36.4	36.4	36.5	36.5	36.5	36.6	36.6	36.6	36.6
≥ 14000	.4	31.6	33.3	33.6	35.0	36.1	36.1	36.4	36.4	36.5	36.5	36.5	36.6	36.6	36.6	36.6
≥ 12000	.4	31.8	33.6	33.9	35.4	36.5	36.5	36.7	36.7	36.8	36.8	36.8	36.9	36.9	36.9	36.9
≥ 10000	.4	34.6	36.4	36.9	38.5	39.6	39.6	39.8	39.8	39.9	39.9	39.9	40.0	40.0	40.0	40.0
≥ 9000	.4	34.6	36.4	36.9	38.5	39.6	39.6	39.8	39.8	39.9	39.9	39.9	40.0	40.0	40.0	40.0
≥ 8000	.4	36.6	38.9	39.5	41.1	42.2	42.2	42.5	42.5	42.6	42.6	42.6	42.7	42.7	42.7	42.7
≥ 7000	.4	37.1	39.5	40.0	41.6	42.8	42.8	43.0	43.0	43.1	43.1	43.1	43.2	43.2	43.2	43.2
≥ 6000	.4	41.5	42.8	43.3	44.9	46.1	46.1	46.3	46.3	46.5	46.5	46.5	46.6	46.6	46.6	46.6
≥ 5000	.4	44.9	47.6	48.1	49.7	50.9	50.9	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥ 4500	.4	46.9	50.0	50.6	52.1	53.7	53.7	53.9	53.9	54.0	54.0	54.3	54.4	54.4	54.4	54.4
≥ 4000	.4	53.1	56.2	56.8	58.3	59.9	59.9	60.1	60.1	60.2	60.2	60.5	60.6	60.6	60.6	60.6
≥ 3500	.4	54.2	57.9	58.6	60.2	61.8	61.8	62.0	62.0	62.2	62.2	62.5	62.6	62.6	62.6	62.6
≥ 3000	.4	61.3	65.1	66.1	68.0	69.6	69.6	69.8	69.8	70.2	70.2	70.5	70.6	70.6	70.6	70.6
≥ 2500	.4	62.4	67.5	68.7	70.6	72.6	72.6	72.8	72.8	73.2	73.2	73.5	73.6	73.6	73.6	73.6
≥ 2000	.4	63.5	68.7	70.0	72.2	74.2	74.2	74.4	74.5	74.8	74.8	75.2	75.3	75.3	75.3	75.3
≥ 1800	.4	63.5	69.2	70.4	72.6	74.6	74.6	74.8	74.9	75.3	75.3	75.6	75.7	75.7	75.7	75.7
≥ 1500	.4	64.7	70.6	71.8	74.2	76.3	76.3	76.5	76.9	77.3	77.3	77.6	77.7	77.7	77.7	77.7
≥ 1200	.4	65.2	71.1	73.1	75.5	77.8	77.8	78.2	78.8	79.2	79.2	79.5	79.6	79.6	79.6	79.6
≥ 1000	.4	65.9	72.1	74.2	76.7	79.0	79.0	79.4	80.0	80.4	80.4	80.7	80.8	80.8	80.8	80.8
≥ 900	.4	65.9	72.1	74.3	76.8	79.3	79.3	79.6	80.3	80.6	80.6	80.9	81.0	81.0	81.0	81.0
≥ 800	.4	66.5	72.9	75.5	78.4	80.9	80.9	81.3	81.9	82.5	82.5	82.8	83.1	83.1	83.1	83.1
≥ 700	.4	66.5	72.9	75.8	78.7	81.3	81.3	81.6	82.7	83.3	83.3	83.6	83.9	83.9	83.9	83.9
≥ 600	.4	67.4	74.3	77.6	80.9	83.5	83.9	84.4	85.5	86.0	86.0	86.4	86.8	86.8	86.8	86.8
≥ 500	.4	67.7	75.3	78.6	81.9	84.5	85.3	85.7	86.8	87.8	87.8	88.1	88.6	88.6	88.6	88.7
≥ 400	.4	69.2	76.7	80.0	84.1	86.7	88.2	88.7	89.8	90.8	90.8	91.1	91.6	91.6	91.6	91.8
≥ 300	.4	69.8	77.7	81.2	85.3	87.9	89.8	90.7	91.8	93.3	93.3	94.1	94.8	94.8	94.8	95.7
≥ 200	.4	70.4	78.3	81.7	85.8	88.5	90.4	91.2	92.4	93.9	93.9	94.7	95.5	95.5	95.5	97.2
≥ 100	.4	70.4	78.3	81.7	85.8	88.5	90.4	91.2	92.4	93.9	93.9	94.7	95.5	95.5	95.5	98.6
≥ 0	.4	70.4	78.3	81.7	85.8	88.5	90.4	91.2	92.4	93.9	93.9	94.7	95.5	95.5	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 902

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUANG, FORMOSA

53-56,60-65

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-1500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.4	26.	28.3	29.1	30.4	31.7	31.9	31.9	31.9	32.2	32.3	32.6	32.7	32.7	32.7	32.8
≥ 20000	.4	26.3	28.5	29.4	30.6	30.9	32.1	32.1	32.1	32.5	32.6	32.8	32.9	32.9	32.9	33.0
≥ 18000	.4	26.3	28.5	29.4	30.6	30.9	32.1	32.1	32.1	32.5	32.6	32.8	32.9	32.9	32.9	33.0
≥ 16000	.4	26.3	28.5	29.4	30.6	30.9	32.1	32.1	32.1	32.5	32.6	32.8	32.9	32.9	32.9	33.0
≥ 14000	.4	26.3	28.5	29.4	30.6	30.9	32.1	32.1	32.1	32.5	32.6	32.8	32.9	32.9	32.9	33.0
≥ 12000	.4	26.4	28.6	29.5	30.8	31.1	32.3	32.3	32.3	32.7	32.8	33.0	33.1	33.1	33.1	33.2
≥ 10000	.6	28.4	30.8	31.8	33.2	33.6	34.8	34.8	34.8	35.1	35.2	35.4	35.5	35.5	35.5	35.8
≥ 9000	.6	28.5	31.0	32.0	33.9	34.2	35.4	35.4	35.5	35.9	36.0	36.2	36.3	36.3	36.3	36.5
≥ 8000	.6	30.9	34.0	35.0	36.9	37.2	38.4	38.4	38.5	38.9	39.0	39.2	39.3	39.3	39.3	39.5
≥ 7000	.6	31.0	34.1	35.1	37.0	37.3	38.5	38.5	38.6	39.0	39.1	39.3	39.4	39.4	39.4	39.6
≥ 6000	.6	33.3	36.4	37.5	39.4	39.7	40.9	40.9	41.1	41.4	41.5	41.7	41.8	41.8	41.8	42.1
≥ 5000	.6	37.3	40.6	41.7	43.6	43.9	45.1	45.3	45.4	45.7	45.8	46.0	46.1	46.1	46.1	46.4
≥ 4500	.6	38.0	42.4	43.5	45.4	46.0	47.2	47.5	47.6	48.2	48.3	48.6	48.7	48.7	48.7	49.0
≥ 4000	.6	45.0	49.7	51.2	53.3	54.0	55.3	55.5	55.6	56.5	56.6	56.8	57.0	57.0	57.0	57.4
≥ 3500	.6	46.8	52.1	53.9	56.0	56.6	57.9	58.4	58.5	59.4	59.5	59.7	59.8	59.8	59.8	60.3
≥ 3000	.6	50.6	56.8	58.8	61.5	62.7	64.5	64.9	65.0	66.1	66.2	66.4	66.6	66.6	66.6	67.0
≥ 2500	.6	52.5	59.4	61.6	64.6	65.9	67.7	68.2	68.5	69.9	70.0	70.2	70.3	70.3	70.3	70.8
≥ 2000	.6	54.2	61.3	63.7	67.0	68.7	70.4	71.0	71.4	72.7	72.8	73.1	73.2	73.2	73.2	73.6
≥ 1800	.6	54.5	61.8	64.3	67.9	69.5	71.3	71.9	72.3	73.6	73.7	74.0	74.1	74.1	74.1	74.5
≥ 1500	.6	55.3	62.6	65.1	68.9	70.5	72.3	72.8	73.3	74.6	74.7	74.9	75.1	75.1	75.1	75.5
≥ 1200	.6	56.1	63.5	66.1	70.2	72.1	73.8	74.6	75.1	76.4	76.5	76.7	76.8	76.8	76.8	77.3
≥ 1000	.6	56.4	64.1	66.8	71.0	72.8	74.6	75.5	76.0	77.4	77.5	77.7	77.8	77.8	77.8	78.3
≥ 900	.6	56.4	64.1	67.0	71.3	73.2	74.9	75.8	76.4	77.7	77.8	78.0	78.1	78.1	78.1	78.6
≥ 800	.6	56.7	64.5	67.4	72.0	73.8	75.6	76.5	77.0	78.4	78.5	78.7	78.8	78.8	78.8	79.5
≥ 700	.6	56.8	64.6	67.9	72.4	74.4	76.2	77.4	78.3	79.6	79.7	80.0	80.1	80.1	80.1	80.8
≥ 600	.6	58.1	66.3	70.0	74.7	76.7	78.9	80.9	81.9	83.3	83.6	83.9	84.0	84.0	84.0	84.7
≥ 500	.6	58.6	67.2	70.9	75.6	77.6	80.0	82.1	83.1	84.9	85.1	85.4	85.7	85.7	85.7	86.5
≥ 400	.8	60.4	69.1	73.0	77.8	79.8	82.8	84.9	85.9	88.2	89.0	89.3	89.7	89.7	89.7	90.8
≥ 300	.8	61.0	70.0	74.5	79.6	81.8	85.3	87.9	89.2	91.6	92.4	93.3	93.9	94.3	94.3	95.5
≥ 200	.8	61.1	70.1	74.6	79.7	81.9	85.5	88.1	89.4	91.9	92.7	93.6	94.3	94.6	94.6	96.8
≥ 100	.8	61.1	70.1	74.6	79.7	81.9	85.5	88.1	89.4	91.9	92.7	93.6	94.3	94.6	94.6	98.3
≥ 0	.8	61.1	70.1	74.6	79.7	81.9	85.5	88.2	89.5	92.1	92.8	93.7	94.4	94.7	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS 906

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

4677
 STATION

KUND KUND, EORPDA
 STATION NAME

53-56,6'-60
 YEARS

MAR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1800
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.5	17.1	22.5	25.9	27.2	27.9	29.7	30.2	30.5	31.1	31.2	31.5	31.8	31.8	31.8	31.9
≥ 20000	1.5	17.3	23.4	27.3	28.7	29.5	30.7	31.9	32.2	32.9	33.0	33.2	33.6	33.6	33.6	33.7
≥ 18000	1.5	17.3	23.4	27.3	28.7	29.5	30.7	31.9	32.2	32.9	33.0	33.2	33.6	33.6	33.6	33.7
≥ 16000	1.5	17.3	23.4	27.3	28.7	29.5	30.7	31.9	32.2	32.9	33.0	33.2	33.6	33.6	33.6	33.7
≥ 14000	1.5	17.3	23.4	27.3	28.7	29.5	30.7	31.9	32.2	32.9	33.0	33.2	33.6	33.6	33.6	33.7
≥ 12000	1.5	17.5	23.8	27.7	29.1	29.9	31.1	32.3	32.7	33.4	33.6	33.8	34.1	34.1	34.1	34.2
≥ 10000	1.9	20.9	28.0	32.6	34.3	35.2	36.6	38.1	38.4	39.4	39.6	39.8	40.2	40.2	40.2	40.3
≥ 9000	1.9	21.1	28.4	32.9	34.7	35.8	37.2	38.6	39.1	40.1	40.3	40.5	40.8	40.8	40.8	40.9
≥ 8000	2.1	23.7	32.0	36.9	38.9	40.1	41.6	43.0	43.5	44.5	44.7	44.9	45.3	45.3	45.3	45.5
≥ 7000	2.1	24.7	33.3	37.9	39.8	41.1	42.6	44.0	44.5	45.6	45.8	46.0	46.4	46.4	46.4	46.6
≥ 6000	2.2	26.5	34.9	39.8	41.9	43.2	44.7	46.1	46.6	47.7	47.9	48.1	48.5	48.5	48.5	48.7
≥ 5000	2.2	28.0	36.4	41.6	43.8	45.0	46.6	48.0	48.5	49.6	49.8	50.0	50.3	50.3	50.3	50.6
≥ 4500	2.3	29.6	38.3	43.6	45.9	47.4	48.9	50.6	51.1	52.2	52.4	52.9	53.2	53.2	53.2	53.5
≥ 4000	2.5	32.8	41.8	47.9	50.6	52.0	53.6	55.7	56.3	57.6	57.8	58.3	58.6	58.6	58.6	58.9
≥ 3500	2.6	33.7	42.7	48.9	51.5	53.0	54.7	56.8	57.4	58.7	58.9	59.4	59.7	59.7	59.7	60.1
≥ 3000	2.8	34.7	44.7	51.1	54.5	56.0	58.1	60.5	61.0	62.7	62.9	63.5	63.8	63.8	63.8	64.2
≥ 2500	2.8	36.1	47.1	53.8	57.5	58.9	61.4	64.7	64.8	66.9	67.2	67.9	68.2	68.2	68.2	68.7
≥ 2000	2.9	37.4	48.5	55.1	59.4	60.8	63.2	66.1	66.9	69.2	69.5	70.3	70.6	70.6	70.6	71.1
≥ 1800	2.9	37.6	48.7	55.3	59.6	61.0	63.5	66.4	67.2	69.5	69.9	70.6	71.0	71.0	71.0	71.4
≥ 1500	2.9	37.7	48.9	55.6	60.2	61.6	64.0	67.1	67.9	70.4	70.8	71.5	71.9	71.9	71.9	72.3
≥ 1200	2.8	37.9	49.3	56.2	60.8	62.3	64.9	68.5	69.5	72.4	72.7	73.5	73.8	74.0	74.0	74.4
≥ 1000	2.8	37.9	49.4	56.3	61.3	62.7	65.3	69.1	70.1	73.1	73.4	74.2	74.5	74.6	74.6	75.1
≥ 900	2.8	38.1	49.8	56.8	61.8	63.2	65.9	69.6	70.6	73.6	74.0	74.7	75.1	75.2	75.2	75.6
≥ 800	2.8	38.4	50.2	57.6	62.6	64.0	66.7	70.4	71.4	74.6	74.9	75.7	76.3	76.4	76.4	77.0
≥ 700	2.8	38.6	50.4	57.8	63.1	64.8	67.7	71.9	73.1	76.3	76.6	77.5	78.1	78.3	78.3	78.9
≥ 600	2.8	40.4	52.5	60.4	66.0	67.7	70.9	75.3	76.5	79.9	80.4	81.3	82.6	82.7	82.7	83.3
≥ 500	2.9	40.5	52.9	60.8	66.6	68.2	71.9	76.3	77.5	81.7	82.3	83.3	85.1	85.2	85.2	86.0
≥ 400	3.0	42.8	55.3	63.6	69.4	71.1	75.2	79.9	81.1	86.1	87.2	88.2	90.2	90.3	90.3	91.6
≥ 300	3.0	42.8	55.6	64.1	70.2	71.9	76.3	81.1	82.8	88.0	89.3	90.5	92.8	93.0	93.2	94.6
≥ 200	3.0	42.9	55.8	64.5	70.5	72.2	76.6	81.5	83.1	88.4	89.8	91.2	94.3	94.5	94.6	96.8
≥ 100	3.0	42.9	55.8	64.5	70.5	72.2	76.6	81.5	83.1	88.4	89.8	91.2	94.3	94.5	94.6	98.0
≥ 0	3.0	42.9	55.8	64.5	70.5	72.2	76.6	81.5	83.1	88.5	90.0	91.3	94.5	94.7	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS 906

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28802

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

53-56,60-65

W 30

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

4-11
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.8	37.9	35.6	26.9	37.9	38.4	38.5	39.0	39.4	39.4	39.4	39.6	39.6	39.6	39.6	39.6
≥ 20000	6.9	32.6	37.9	33.4	43.4	40.8	40.9	41.5	41.8	41.8	41.8	42.0	42.0	42.0	42.0	42.0
≥ 18000	6.9	32.6	37.9	39.4	43.4	40.8	40.9	41.5	41.8	41.8	41.8	42.0	42.0	42.0	42.0	42.0
≥ 16000	6.9	32.6	37.9	39.4	40.4	40.8	40.9	41.5	41.8	41.8	41.8	42.0	42.0	42.0	42.0	42.0
≥ 14000	6.9	32.6	37.9	39.4	40.4	40.8	40.9	41.5	41.8	41.8	41.8	42.0	42.0	42.0	42.0	42.0
≥ 12000	7.2	34.3	40.0	41.5	42.7	43.4	43.5	44.3	44.6	44.6	44.6	44.8	44.8	44.8	44.8	44.8
≥ 10000	8.2	42.3	49.5	51.5	53.3	54.0	54.1	54.8	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4
≥ 9000	8.2	42.3	49.8	51.8	53.7	54.4	54.5	55.3	55.6	55.6	55.6	55.9	55.9	55.9	55.9	55.9
≥ 8000	8.8	46.5	54.5	57.0	59.5	60.2	60.4	61.2	61.5	61.5	61.5	61.8	61.8	61.8	61.8	61.8
≥ 7000	8.9	47.9	56.2	58.6	61.2	62.2	62.4	63.2	63.5	63.5	63.5	63.8	63.8	63.8	63.8	63.8
≥ 6000	8.9	48.9	57.2	59.6	62.2	63.2	63.4	64.2	64.5	64.5	64.5	64.8	64.8	64.8	64.8	64.8
≥ 5000	9.7	51.2	59.4	61.9	64.7	65.8	66.0	66.9	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4
≥ 4500	10.3	52.6	60.9	63.4	66.3	67.4	67.7	68.6	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1
≥ 4000	10.8	54.7	63.4	66.3	69.2	70.3	70.6	71.5	71.8	71.9	71.9	72.1	72.1	72.1	72.1	72.1
≥ 3500	10.8	55.2	63.9	66.9	70.0	71.3	71.6	72.7	73.0	73.1	73.1	73.4	73.4	73.4	73.4	73.4
≥ 3000	10.8	57.2	66.2	69.3	72.6	74.2	74.6	75.9	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6
≥ 2500	10.8	59.1	68.9	72.2	75.9	77.9	78.3	79.6	80.0	80.3	80.3	80.5	80.5	80.5	80.5	80.5
≥ 2000	11.4	61.8	71.7	75.4	79.7	81.9	82.3	83.7	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6
≥ 1800	11.4	61.9	72.0	75.7	80.0	82.3	82.6	84.1	84.5	84.7	84.7	84.9	84.9	84.9	84.9	84.9
≥ 1500	11.4	62.3	72.9	76.6	81.2	83.4	83.8	85.3	85.7	86.0	86.0	86.2	86.2	86.2	86.2	86.2
≥ 1200	11.4	62.8	73.9	77.7	82.3	84.5	84.9	86.4	86.8	87.2	87.2	87.4	87.4	87.4	87.4	87.4
≥ 1000	11.4	62.9	74.4	78.1	82.8	85.1	85.5	87.0	87.4	87.7	87.7	88.0	88.0	88.0	88.0	88.0
≥ 900	11.4	62.9	74.5	79.0	83.7	86.0	86.4	87.8	88.3	88.6	88.6	88.9	88.9	88.9	88.9	88.9
≥ 800	11.4	63.2	74.8	79.5	84.2	86.5	87.0	88.5	89.0	89.4	89.4	89.6	89.6	89.7	89.7	89.7
≥ 700	11.4	63.2	74.9	79.8	84.8	87.2	87.6	89.2	89.6	90.1	90.1	90.6	90.6	90.7	90.7	90.7
≥ 600	11.7	64.1	75.9	81.0	86.2	88.5	89.3	91.1	91.5	92.1	92.1	92.3	92.9	93.1	93.2	93.3
≥ 500	11.9	64.4	76.3	81.4	86.6	89.0	89.9	91.6	92.1	92.8	93.0	93.5	93.8	93.9	93.9	94.0
≥ 400	12.2	65.3	77.4	83.1	88.3	90.9	92.0	94.0	94.4	95.5	96.0	96.5	96.8	96.9	96.9	97.4
≥ 300	12.2	65.3	77.4	83.2	88.5	91.1	92.3	94.3	94.9	96.1	96.5	97.1	97.3	97.4	97.4	98.0
≥ 200	12.2	65.3	77.4	83.2	88.7	91.3	92.8	94.8	95.3	96.9	97.5	98.2	98.7	98.8	98.8	99.6
≥ 100	12.2	65.3	77.4	83.2	88.7	91.3	92.8	94.8	95.3	96.9	97.5	98.2	98.8	98.8	98.8	99.9
≥ 0	12.2	65.3	77.4	83.2	88.7	91.3	92.8	94.8	95.3	96.9	97.5	98.2	98.8	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 897

DATA PROCESSING DIVISION
AFAC, USAF
ANNVILLE, N. C. 28003

CEILING VERSUS VISIBILITY

STATION 77100 KUAN, FORMOSA
STATION NAME

53-56,60-60

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	8.3	37.7	41.0	41.7	41.6	42.1	42.1	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 20000	9.1	41.2	42.5	43.2	44.1	44.5	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 18000	9.1	41.2	42.5	43.2	44.1	44.5	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 16000	9.1	41.2	42.5	43.3	44.2	44.6	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 14000	9.3	41.7	43.4	44.1	45.0	45.4	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 12000	9.6	43.3	46.1	46.8	48.2	49.9	49.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 10000	11.9	51.9	55.4	56.7	58.3	59.0	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 9000	11.2	51.7	56.2	57.5	59.1	59.9	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000	12.1	55.1	61.6	62.3	64.0	64.8	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000	12.4	56.4	61.8	63.7	65.4	66.5	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 6000	12.6	57.6	63.1	65.7	66.7	67.9	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	13.1	61.1	65.8	67.8	69.5	71.6	71.8	71.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	13.2	61.9	66.6	68.7	70.8	72.7	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4000	13.7	62.5	68.3	70.7	72.9	74.3	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	13.9	63.8	69.9	72.3	74.5	75.9	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3000	14.1	64.8	71.6	74.1	76.5	78.0	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2500	14.6	67.2	74.6	77.3	80.0	81.7	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	14.8	69.6	77.0	79.8	82.7	84.4	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800	14.9	69.6	77.1	80.2	83.0	84.7	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	14.9	70.5	78.1	81.3	84.6	86.3	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	15.1	71.6	79.5	83.3	86.6	88.3	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	15.1	71.9	79.7	83.7	87.0	88.8	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 900	15.1	71.9	79.7	83.8	87.1	89.0	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 800	15.3	72.4	81.4	84.7	88.3	90.1	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 700	15.3	72.7	81.9	85.3	89.1	91.0	91.6	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	15.4	73.7	82.0	86.6	90.4	92.4	93.4	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 500	15.6	74.1	82.5	87.3	90.9	92.8	93.8	94.2	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400	15.6	74.5	83.1	87.8	92.3	94.2	95.8	96.2	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	15.6	74.7	83.5	88.4	93.1	95.2	96.9	97.6	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	15.6	74.7	83.5	88.6	93.5	95.7	97.4	98.2	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	15.6	74.7	83.5	88.6	93.5	95.7	97.4	98.2	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0	15.6	74.7	83.5	88.6	93.5	95.7	97.4	98.2	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 878

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28802

CEILING VERSUS VISIBILITY

4677 STATION KUNG KUAN, FORMOSA

53-56, 61-65

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1953-1965
 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	9.9	39.1	38.9	39.5	40.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 18000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 16000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 14000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 12000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 10000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 9000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 8000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 7000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 6000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 5000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 4500	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 4000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 3500	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 3000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 2500	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 2000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 1800	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 1500	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 1200	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 1000	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 900	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 800	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 700	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 600	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 500	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 400	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 300	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 200	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 100	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV 0	10.4	41.3	41.3	41.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0

TOTAL NUMBER OF OBSERVATIONS 887

DATA PROCESSING DIVISION
AFAC, USAF
ANNVILLE, PA. 17003

CEILING VERSUS VISIBILITY

STATION 17003 KNOX, TENN. STATION NAME

53-16-00-00

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/4
NO CEILING	32.4	32.9	34.8	36.2	35.5	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	33.5	34.8	35.7	37.2	37.4	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
IV 18000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 16000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 14000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 12000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 10000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 9000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 8000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 7000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 6000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 5000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 4500	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 4000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 3500	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 3000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 2500	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 2000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 1800	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 1600	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 1500	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 1200	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 1000	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 900	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 800	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 700	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 600	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 500	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 400	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 300	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 200	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 100	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 0	33.8	34.9	35.8	37.3	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3

TOTAL NUMBER OF OBSERVATIONS 908

DATA PROCESSING DIVISION
 RTAC, USAF
 ASPHILL, N. C. 28511

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FUENISA
 STATION

53-56,60-65

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	34.6	35.6	36.8	38.5	39.5	39.7	39.8	39.8	39.9	39.8	39.9	40.1	40.1	40.1	40.1	40.1
≥ 20000	35.3	36.3	37.5	39.0	40.1	40.4	40.5	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6
≥ 18000	35.3	36.4	37.6	39.3	40.2	40.5	40.7	40.7	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8
≥ 16000	35.3	36.4	37.6	39.3	40.2	40.5	40.7	40.7	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8
≥ 14000	35.3	36.4	37.6	39.3	40.2	40.5	40.7	40.7	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8
≥ 12000	36.2	37.4	38.6	40.2	41.2	41.5	41.7	41.7	41.7	41.7	41.7	41.9	42.1	42.1	42.1	42.1
≥ 10000	39.7	40.8	42.0	44.0	45.7	45.2	45.4	45.4	45.4	45.4	45.4	45.6	45.9	45.9	45.9	45.9
≥ 9000	39.3	40.9	42.1	44.1	45.2	45.4	45.6	45.6	45.6	45.6	45.6	45.9	46.1	46.1	46.1	46.1
≥ 8000	41.1	43.2	44.4	46.4	47.5	47.7	48.0	48.0	48.0	48.0	48.0	48.2	48.4	48.4	48.4	48.4
≥ 7000	41.6	43.7	44.9	46.9	48.0	48.2	48.4	48.4	48.4	48.4	48.4	48.6	48.8	48.8	48.8	48.8
≥ 6000	43.7	45.8	47.0	49.0	50.2	50.4	50.6	50.6	50.6	50.6	50.6	50.8	51.0	51.0	51.0	51.0
≥ 5000	48.7	51.2	52.4	54.4	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.2	56.4	56.4	56.4	56.4
≥ 4000	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 3000	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 2000	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 1800	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 1600	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 1400	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 1200	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 1000	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 900	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 800	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 700	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 600	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 500	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 400	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 300	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 200	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 180	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 160	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 140	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 120	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 100	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 90	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 80	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 70	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 60	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 50	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 40	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 30	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 20	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 18	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 16	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 14	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 12	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 10	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 9	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 8	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 7	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 6	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 5	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 4	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 3	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 2½	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 2	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 1½	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 1¼	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 1	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ ¾	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ ½	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 1/16	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 1/8	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7
≥ 0	57.6	59.6	60.8	62.8	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.7

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KENDALAN, PERMATA
 STATION STATION NAME

52-56,61-63
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-20
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.6	29.9	31.1	32.6	35.1	35.4	35.8	35.9	36.2	36.2	36.4	36.7	36.7	36.7	36.7	36.7
≥ 20000	29.4	30.8	31.8	33.4	35.9	36.2	36.5	36.7	37.0	37.2	37.3	37.6	37.6	37.6	37.6	37.6
≥ 18000	29.4	30.8	31.8	33.4	36.0	36.3	36.7	36.8	37.2	37.2	37.4	37.7	37.7	37.7	37.7	37.7
≥ 16000	29.4	30.8	31.8	33.4	36.0	36.3	36.7	36.8	37.2	37.2	37.4	37.7	37.7	37.7	37.7	37.7
≥ 14000	29.4	30.8	31.8	33.4	36.0	36.3	36.7	36.8	37.2	37.2	37.4	37.7	37.7	37.7	37.7	37.7
≥ 12000	31.9	32.4	33.4	35.1	37.7	38.0	38.4	38.5	38.8	38.8	39.0	39.3	39.3	39.3	39.3	39.3
≥ 10000	33.5	35.1	36.1	37.9	41.5	41.8	41.9	42.1	42.4	42.4	42.6	42.9	42.9	42.9	42.9	42.9
≥ 9000	33.5	35.1	36.1	37.9	41.5	41.8	41.9	42.1	42.4	42.4	42.6	42.9	42.9	42.9	42.9	42.9
≥ 8000	35.6	37.6	38.9	41.1	44.2	44.5	44.9	45.1	45.4	45.4	45.6	45.9	45.9	45.9	45.9	45.9
≥ 7000	35.9	37.9	39.2	41.4	44.5	44.8	45.2	45.4	45.7	45.7	45.9	46.2	46.2	46.2	46.2	46.2
≥ 6000	39.0	41.3	43.1	45.4	48.5	48.8	49.2	49.4	49.7	49.7	49.9	50.3	50.3	50.3	50.3	50.3
≥ 5000	41.8	44.4	46.2	48.5	51.6	51.9	52.3	52.5	52.8	52.8	53.0	53.4	53.4	53.4	53.4	53.4
≥ 4500	43.8	46.3	48.7	51.2	54.6	55.0	55.4	55.6	55.9	55.9	56.1	56.4	56.4	56.4	56.4	56.4
≥ 4000	49.3	52.2	55.1	57.8	61.3	61.7	62.0	62.3	62.6	62.6	62.8	63.2	63.2	63.2	63.2	63.2
≥ 3500	51.2	54.1	57.1	59.8	65.0	65.4	65.8	66.0	66.4	66.4	66.6	66.9	66.9	66.9	66.9	66.9
≥ 3000	54.1	61.8	65.2	68.6	75.3	75.7	76.2	76.4	76.7	76.7	76.9	77.2	77.2	77.2	77.2	77.2
≥ 2500	61.6	66.4	69.9	74.7	81.4	81.8	82.2	82.5	82.8	82.8	83.0	83.3	83.3	83.3	83.3	83.3
≥ 2000	63.0	67.8	71.5	76.2	84.2	84.6	85.0	85.3	85.6	85.6	86.1	86.3	86.6	86.6	86.6	86.6
≥ 1800	63.3	68.1	71.8	76.5	84.5	84.9	85.3	85.6	85.9	86.1	86.4	86.6	86.9	86.9	86.9	86.9
≥ 1500	63.8	68.6	72.3	77.1	85.1	85.6	86.0	86.3	86.6	86.7	87.0	87.2	87.5	87.5	87.5	87.5
≥ 1200	64.3	69.1	73.0	77.7	86.1	86.5	87.0	87.3	87.6	87.9	88.1	88.4	88.4	88.4	88.4	88.4
≥ 1000	64.3	69.2	73.4	78.3	87.0	87.5	88.0	88.3	88.6	88.9	89.2	89.4	89.7	89.7	89.7	89.7
≥ 900	64.3	69.2	73.4	78.3	87.0	87.5	88.0	88.3	88.6	88.9	89.2	89.4	89.7	89.7	89.7	89.7
≥ 800	64.3	69.6	73.7	78.6	87.3	87.9	88.1	88.3	88.6	88.9	89.2	89.4	89.7	89.7	89.7	89.7
≥ 700	64.8	70.4	74.5	80.2	89.2	89.9	91.0	91.7	92.2	92.2	92.4	92.7	92.7	92.7	92.7	92.7
≥ 600	65.5	71.1	75.4	81.7	90.7	91.7	92.9	93.6	94.1	94.1	94.3	94.6	94.6	94.6	94.6	94.6
≥ 500	65.8	71.4	75.7	82.4	91.3	92.7	93.8	94.5	95.0	95.0	95.3	95.6	95.6	95.6	95.6	95.6
≥ 400	65.9	71.5	75.9	83.0	92.0	93.6	94.7	95.5	96.3	96.3	96.5	96.8	96.8	96.8	96.8	96.8
≥ 300	65.9	71.5	75.9	83.0	92.2	94.1	95.6	96.9	97.7	97.7	98.3	98.9	98.9	98.9	98.9	98.9
≥ 200	65.9	71.5	75.9	83.0	92.2	94.1	95.6	96.9	97.7	97.7	98.3	99.1	99.1	99.1	99.1	99.4
≥ 100	65.9	71.5	75.9	83.0	92.2	94.1	95.6	96.9	97.7	97.7	98.3	99.1	99.1	99.1	99.1	99.4
≥ 0	65.9	71.5	75.9	83.0	92.2	94.1	95.6	96.9	97.8	97.8	98.5	99.2	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 969

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28701

CEILING VERSUS VISIBILITY

46771 KUNING KUAN, FORMOSA

52-56, 57-58

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100 - 50
100 - 50

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	19.7	21.9	22.6	24.5	26.3	26.3	27.4	27.4	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 20000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 18000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 16000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 14000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 12000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 10000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 9000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 8000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 7000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 6000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 5000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 4500	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 4000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 3500	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 3000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 2500	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 2000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 1800	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 1500	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 1200	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 1000	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 900	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 800	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 700	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 600	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 500	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 400	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 300	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 200	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 100	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 0	2.6	2.1	2.3	2.8	2.5	2.7	2.8	2.8	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9

TOTAL NUMBER OF OBSERVATIONS 963

DATA PROCESSING DIVISION
STAG, USAF
ASHEVILLE, N. C. 28701

CEILING VERSUS VISIBILITY

45776 KUNG KUAN, FORMOSA

52-36,60-60

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

40 - 80
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0	
NO CEILING	1.1	14.7	18.1	21.7	23.1	23.4	23.7	24.3	24.8	25.0	25.6	25.9	26.2	26.2	26.2	26.4	
≥ 20000	1.1	16.5	20.4	23.5	26.1	26.4	27.0	28.0	28.3	29.1	29.1	29.4	29.7	29.7	29.7	29.9	
IV 18000	1.1	16.5	20.4	23.5	26.1	26.5	27.1	28.5	28.5	29.3	29.4	29.6	29.9	29.9	29.9	30.1	
IV 16000	1.1	16.5	20.4	23.5	26.1	26.5	27.1	28.5	28.5	29.3	29.4	29.6	29.9	29.9	29.9	30.1	
IV 14000	1.1	16.6	20.7	24.1	26.6	27.0	27.7	29.1	29.1	29.8	29.9	30.1	30.4	30.4	30.4	30.6	
IV 12000	1.1	17.9	22.8	26.3	29.3	31.1	31.8	32.3	32.3	33.2	33.3	33.5	33.8	33.8	33.8	34.1	
IV 10000	1.2	21.0	26.6	30.9	33.9	34.9	36.1	37.4	37.4	38.3	38.4	38.6	38.9	38.9	38.9	39.1	
IV 9000	1.2	21.0	27.0	31.3	34.7	36.3	37.4	38.9	39.1	40.1	40.1	40.6	41.0	41.0	41.0	41.2	
IV 8000	1.2	22.9	29.0	33.6	37.7	39.3	41.0	42.8	43.7	43.8	43.9	44.5	44.8	44.8	44.8	45.1	
IV 7000	1.4	23.3	29.6	34.3	38.3	39.9	41.6	43.4	43.6	44.5	44.6	45.1	45.4	45.4	45.4	45.6	
IV 6000	1.4	26.2	32.8	37.9	42.1	43.9	45.6	47.4	47.7	48.5	48.6	49.1	49.5	49.5	49.5	49.7	
IV 5000	1.5	28.6	35.5	40.7	45.1	47.0	48.9	50.9	51.1	51.9	52.1	52.7	53.0	53.0	53.0	53.2	
IV 4500	1.6	29.9	37.3	42.7	47.8	50.1	52.1	54.1	54.4	55.4	55.6	56.2	56.6	56.6	56.6	56.8	
IV 4000	2.0	32.2	40.0	45.7	51.5	53.8	56.1	58.6	58.8	60.1	60.4	61.0	61.5	61.5	61.5	61.8	
IV 3500	2.0	33.3	42.1	47.9	54.4	56.8	59.0	61.7	61.9	63.2	63.6	64.1	64.7	64.7	64.7	65.1	
IV 3000	2.2	35.9	45.4	51.3	59.8	62.6	65.1	68.1	68.3	69.6	70.0	70.5	71.1	71.1	71.1	71.4	
IV 2500	2.6	37.8	48.2	54.3	63.1	66.3	68.8	71.9	72.1	73.6	74.0	74.7	75.2	75.2	75.2	75.5	
IV 2000	2.6	38.9	50.1	56.4	65.4	68.3	71.2	74.7	75.1	76.6	77.0	77.7	78.3	78.3	78.3	78.6	
IV 1800	2.6	39.3	50.5	56.9	66.0	68.8	71.9	75.4	75.9	77.3	77.8	78.4	79.0	79.0	79.0	79.4	
IV 1500	2.6	40.1	51.8	58.5	67.7	70.6	73.9	77.8	78.2	79.8	80.2	80.9	81.8	81.8	81.8	82.1	
IV 1200	2.6	40.2	52.1	58.8	68.5	71.5	75.0	79.3	79.7	81.7	82.1	82.9	84.0	84.0	84.0	84.5	
IV 1000	2.6	40.3	52.3	59.0	68.8	72.1	75.7	80.2	81.0	83.0	83.5	84.3	85.4	85.4	85.4	85.9	
IV 900	2.6	40.3	52.3	59.0	68.8	72.1	75.7	80.2	81.0	83.1	83.7	84.5	85.6	85.6	85.6	86.1	
IV 800	2.6	40.4	52.6	59.5	69.6	72.9	76.5	81.1	81.8	84.0	84.7	85.8	87.0	87.0	87.0	87.4	
IV 700	2.6	40.4	52.6	59.6	69.7	73.3	76.9	81.6	82.7	85.0	85.7	86.5	88.0	88.0	88.0	88.4	
IV 600	2.6	40.9	53.0	60.4	70.6	74.3	78.2	83.3	84.4	87.2	88.1	88.8	90.5	90.5	90.5	91.2	
IV 500	2.6	41.3	53.4	61.2	71.6	75.2	79.5	84.6	85.6	88.7	89.6	90.3	92.2	92.3	92.3	93.2	
IV 400	2.6	41.5	53.6	61.7	72.2	75.9	80.2	85.4	86.5	89.8	90.6	91.4	93.9	94.0	94.0	95.1	
IV 300	2.6	41.5	53.9	62.0	73.0	77.0	81.4	86.8	87.9	91.6	92.7	93.5	96.6	96.7	96.7	97.9	
IV 200	2.6	41.5	53.9	62.0	73.0	77.0	81.4	86.8	87.9	91.6	92.8	93.6	96.8	96.9	96.9	98.6	
IV 100	2.6	41.5	53.9	62.0	73.0	77.0	81.4	86.8	87.9	91.7	92.9	93.7	96.9	97.0	97.0	100.0	
IV 0	2.6	41.5	53.9	62.0	73.0	77.0	81.4	86.8	87.9	91.7	92.9	93.7	96.9	97.0	97.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 940

DATA PROCESSING DIVISION
 STAG, USAF
 ASHTVILLE, N. C. 28821

CEILING VERSUS VISIBILITY

46771
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-56,00-50
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128
NO CEILING	6.3	23.4	26.7	27.5	28.4	28.9	29.1	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	7.1	27.3	31.1	32.1	32.5	33.4	33.5	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 18000	7.1	27.3	31.1	32.2	33.1	33.5	33.6	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 16000	7.1	27.3	31.1	32.3	33.1	33.6	33.7	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 14000	7.4	27.9	31.6	33.1	33.7	34.3	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 12000	8.2	32.7	34.6	36.1	36.9	37.4	37.6	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 10000	9.1	35.8	41.3	42.1	42.3	43.6	43.7	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 9000	9.1	35.8	41.7	43.4	45.4	46.3	46.4	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 8000	9.2	39.1	45.5	47.6	50.1	51.9	51.9	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 7000	9.6	42.0	46.5	48.6	51.1	51.9	52.1	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 6000	10.1	41.8	48.8	51.0	53.7	54.6	54.8	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 5000	10.7	44.1	51.1	53.3	56.3	56.9	57.1	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 4500	10.8	45.1	52.3	54.5	57.5	58.6	58.8	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4000	10.9	46.8	54.3	57.1	60.4	61.5	61.8	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 3500	11.4	47.8	56.6	59.3	63.1	64.3	64.6	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 3000	11.7	49.9	59.2	61.9	66.3	68.0	68.7	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2500	12.0	54.1	64.1	66.7	71.4	73.1	73.9	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2000	13.5	59.8	69.8	72.8	78.1	79.8	80.6	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1800	13.5	59.8	70.6	73.7	78.9	80.7	81.7	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500	13.8	61.1	72.6	75.7	81.0	82.8	84.3	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1200	13.9	62.7	73.6	76.6	82.0	83.7	85.6	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000	13.9	62.3	74.0	77.1	82.5	84.3	86.1	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 900	13.9	62.4	74.2	77.4	82.9	84.6	86.5	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 800	14.1	63.2	75.0	79.0	84.7	86.6	88.8	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 700	14.1	63.6	75.4	79.7	85.5	87.4	89.6	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 600	14.3	64.0	76.4	80.9	87.1	89.1	91.5	92.7	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 500	14.3	64.2	76.9	81.8	88.1	90.1	92.5	93.9	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 400	14.3	64.5	77.2	82.5	89.2	91.3	93.8	95.3	96.0	96.9	96.9	96.9	96.9	97.4	97.4	97.4	97.4
≥ 300	14.3	64.5	77.3	82.6	89.4	91.8	94.4	96.2	97.1	98.3	98.4	98.7	99.1	99.1	99.1	99.1	99.1
≥ 200	14.3	64.5	77.3	82.6	89.4	91.8	94.7	96.4	97.4	98.6	98.8	99.1	99.7	99.7	99.7	99.7	99.7
≥ 100	14.3	64.5	77.3	82.6	89.4	91.8	94.7	96.4	97.4	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8
≥ 0	14.3	64.5	77.3	82.6	89.4	91.8	94.7	96.4	97.4	98.8	99.0	99.3	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 916

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28611

CEILING VERSUS VISIBILITY

46771 KUNG KUAN, FORMOSA

52-56,60-61

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	11.4	30.6	33.4	34.0	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 20000	12.5	34.5	37.4	38.0	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000	12.4	34.6	37.8	38.3	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 16000	12.9	34.7	37.9	38.4	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 14000	13.1	35.3	38.4	39.0	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 12000	14.0	38.1	41.4	42.0	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 10000	17.0	46.5	50.4	51.0	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 9000	17.0	46.7	51.2	51.8	53.2	53.2	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 8000	17.5	50.2	55.1	55.8	57.5	57.5	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	17.6	50.7	55.7	56.7	58.4	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000	17.8	52.3	57.5	58.7	60.4	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 5000	18.5	55.0	60.1	61.5	63.4	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4500	18.5	55.8	61.4	63.1	65.7	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000	19.3	58.1	64.6	66.4	68.9	69.0	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3500	19.6	58.8	65.7	67.5	70.3	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3000	20.4	60.9	68.5	70.3	74.2	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	22.5	64.7	73.2	75.2	79.5	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2000	24.1	68.7	77.3	79.3	83.9	84.9	84.9	85.3	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5
≥ 1800	24.1	69.4	78.1	80.1	84.6	85.6	85.6	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3
≥ 1500	24.4	70.8	79.5	81.5	86.3	87.3	87.3	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1
≥ 1200	24.5	71.3	80.1	82.1	87.1	88.0	88.1	88.6	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1
≥ 1000	24.6	71.4	80.2	82.2	87.1	88.1	88.3	88.9	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4
≥ 900	24.6	71.4	80.3	82.3	87.3	88.3	88.5	89.1	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6
≥ 800	24.8	72.2	81.4	83.9	89.1	90.1	90.3	90.9	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4
≥ 700	24.9	72.6	82.0	84.4	89.9	91.0	91.3	91.9	92.4	92.5	92.5	92.9	92.9	92.9	92.9	92.9
≥ 600	25.1	73.5	83.5	86.0	91.4	92.5	93.1	93.7	94.2	94.8	94.8	95.1	95.1	95.1	95.1	95.1
≥ 500	25.1	73.6	83.7	86.3	92.0	93.1	94.1	94.8	95.3	96.1	96.1	96.4	96.5	96.5	96.5	96.5
≥ 400	25.1	73.7	84.0	86.6	92.9	94.0	95.1	95.8	96.3	97.2	97.2	97.6	97.7	97.7	97.7	97.7
≥ 300	25.1	73.7	84.0	86.6	92.9	94.7	95.9	97.0	98.0	99.0	99.0	99.4	99.6	99.6	99.6	99.6
≥ 200	25.1	73.7	84.0	86.6	92.9	94.7	95.9	97.0	98.0	99.0	99.3	99.8	100.0	100.0	100.0	100.0
≥ 100	25.1	73.7	84.0	86.6	92.9	94.7	95.9	97.0	98.0	99.0	99.3	99.8	100.0	100.0	100.0	100.0
≥ 0	25.1	73.7	84.0	86.6	92.9	94.7	95.9	97.0	98.0	99.0	99.3	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

DATA PROCESSING DIVISION
 RTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-56,60-65

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1952-1954
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	2.5	33.3	74.8	54.8	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	13.6	38.8	40.4	41.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 18000	13.6	38.8	40.7	40.7	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000	13.6	38.8	40.7	40.7	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000	13.6	39.7	40.9	40.9	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000	14.4	41.2	43.1	43.1	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 10000	15.8	47.7	49.7	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000	15.8	48.7	50.4	50.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 8000	16.4	53.7	55.9	56.0	57.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 7000	16.8	54.4	57.4	57.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 6000	17.7	56.2	59.4	59.2	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 5000	17.4	60.7	64.2	65.0	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4500	17.7	61.6	66.1	67.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000	18.2	64.3	69.5	70.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500	18.2	65.7	71.9	71.8	74.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	18.7	68.7	73.6	74.8	77.7	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	18.2	69.4	75.4	77.0	80.0	82.1	82.1	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	20.1	72.3	78.4	80.0	83.0	85.5	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800	20.1	72.7	78.9	80.4	83.4	85.9	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1500	20.5	73.3	79.4	81.0	84.0	86.6	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	20.7	73.6	79.8	81.3	84.3	86.9	86.9	87.2	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7
≥ 1000	20.7	73.7	79.9	81.4	84.5	87.0	87.0	87.5	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9
≥ 900	20.7	73.7	79.9	81.4	84.5	87.1	87.1	87.6	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0
≥ 800	20.7	74.6	81.2	82.9	85.9	88.6	88.8	89.3	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7
≥ 700	20.7	74.9	81.9	83.6	86.6	89.3	89.6	90.2	90.9	91.1	91.1	91.3	91.3	91.3	91.3	91.3
≥ 600	20.7	76.0	83.2	85.1	88.3	90.9	91.4	92.1	92.8	93.4	93.4	93.6	93.8	93.8	93.8	94.0
≥ 500	20.7	76.0	83.2	85.1	88.8	91.5	92.4	93.1	93.8	94.4	94.4	94.6	94.9	94.9	94.9	95.1
≥ 400	20.7	76.0	83.8	85.8	90.4	93.1	94.0	94.6	95.4	96.1	96.2	96.4	96.6	96.6	96.6	97.0
≥ 300	20.7	76.0	83.9	85.9	90.5	93.7	94.9	95.7	97.0	98.0	98.0	98.1	98.3	98.9	99.1	99.6
≥ 200	20.7	76.0	83.9	85.9	90.5	93.7	94.9	95.7	97.0	98.0	98.0	98.4	98.7	99.3	99.6	99.7
≥ 100	20.7	76.0	83.9	85.9	90.5	93.7	94.9	95.7	97.0	98.0	98.0	98.4	98.7	99.3	99.6	99.7
≥ 0	20.7	76.0	83.9	85.9	90.5	93.7	94.9	95.7	97.0	98.0	98.0	98.4	98.7	99.3	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 894

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNO KUAN, FORMOSA

52-56,41-60

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1961
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	1.3	3.2	32.7	3.2	35.6	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 20000	1.3	31.9	34.4	34.8	37.4	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 18000	1.3	31.9	34.6	35.7	37.6	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 16000	1.3	31.9	34.6	35.7	37.5	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 14000	1.3	32.2	34.9	35.3	38.1	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 12000	1.3	33.2	35.9	36.3	38.9	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
≥ 10000	2.2	38.7	41.7	41.4	44.3	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 9000	2.2	38.7	41.8	41.5	44.4	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 8000	2.2	42.9	45.9	46.7	49.7	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 7000	2.2	43.3	46.4	47.4	50.5	52.9	53.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 6000	2.2	46.3	49.5	50.6	53.9	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 5000	2.2	47.4	53.2	54.1	57.4	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4500	2.3	51.2	54.7	56.0	59.6	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4000	2.4	56.3	60.7	62.4	66.3	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500	2.4	58.7	63.4	65.2	69.4	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	2.4	62.4	67.7	69.7	74.9	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2500	2.5	65.1	71.0	73.0	78.5	84.4	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	2.5	66.1	72.1	74.6	80.1	86.9	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	2.5	66.1	72.2	74.7	80.2	87.0	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1500	2.5	66.3	72.5	75.0	80.5	87.4	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	2.5	66.4	72.6	75.1	80.6	87.6	87.9	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1000	2.5	66.4	72.6	75.1	80.6	87.6	87.9	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 900	2.5	66.4	72.6	75.1	80.6	87.6	87.9	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 800	2.5	66.7	72.9	75.5	81.1	88.1	88.5	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 700	2.5	66.9	73.6	76.3	82.1	89.6	90.0	90.4	91.3	91.7	91.7	91.9	91.9	91.9	91.9	91.9
≥ 600	2.6	67.6	74.3	77.5	83.7	91.2	92.2	92.7	93.6	94.0	94.0	94.2	94.2	94.2	94.2	94.2
≥ 500	2.6	67.8	74.9	78.1	84.4	91.9	93.2	93.7	94.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3
≥ 400	2.6	68.0	75.1	78.7	85.5	93.0	94.4	95.2	96.1	96.7	96.7	96.9	97.0	97.1	97.1	97.1
≥ 300	2.6	68.0	75.1	78.8	85.6	93.2	94.8	96.0	97.6	98.5	98.6	98.9	99.1	99.2	99.2	99.2
≥ 200	2.6	68.0	75.1	78.8	85.6	93.2	94.8	96.0	97.6	98.5	98.6	98.9	99.1	99.2	99.2	99.2
≥ 100	2.6	68.0	75.1	78.8	85.6	93.2	94.8	96.0	97.6	98.5	98.6	98.9	99.1	99.2	99.2	99.2
≥ 0	2.6	68.0	75.1	78.8	85.6	93.2	94.8	96.0	97.6	98.5	98.6	98.9	99.1	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 959

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 STATION KUNG KUAN, FORMOSA

52-56,60-65

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-1300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/15	≥ 0
NO CEILING	31.4	44.0	35.1	37.2	39.4	39.4	40.3	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	32.1	34.8	35.8	38.0	40.2	40.3	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 18000	32.1	34.8	35.8	38.0	40.2	40.3	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 16000	32.1	34.8	35.8	38.0	40.2	40.3	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 14000	32.1	34.8	35.8	38.0	40.2	40.3	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 12000	33.4	36.1	37.2	39.4	41.6	41.7	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 10000	37.1	39.7	40.7	43.1	45.4	45.5	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 9000	37.1	39.9	40.9	43.5	46.0	46.1	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 8000	41.6	44.5	45.7	48.4	50.9	51.0	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 7000	41.8	44.9	46.0	48.6	51.3	51.4	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 6000	45.7	49.0	50.2	53.0	55.7	55.8	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 5000	46.1	52.3	53.2	56.0	58.7	58.8	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4500	50.1	54.0	55.2	58.0	61.4	61.5	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4000	50.8	59.9	61.9	64.9	68.2	68.3	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3500	57.3	61.8	63.9	67.0	70.6	70.7	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3000	62.5	68.0	70.7	74.6	79.9	80.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500	66.2	71.1	74.1	78.4	84.3	84.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	66.7	72.7	75.9	80.6	88.0	88.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	67.2	73.2	76.4	81.1	88.5	88.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	67.2	73.3	76.5	81.2	89.0	89.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	67.5	73.6	77.1	81.7	89.5	89.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000	67.5	73.6	77.1	81.8	89.8	89.9	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	67.5	73.6	77.1	81.8	89.8	89.9	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 800	67.5	73.6	77.1	81.8	89.8	89.9	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 700	67.8	73.9	77.4	82.2	90.6	90.8	92.4	93.3	93.6	93.6	93.7	93.7	93.7	93.7	93.7
≥ 600	68.5	74.8	78.6	84.3	92.6	93.4	95.0	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3
≥ 500	68.6	75.1	78.9	84.6	92.9	94.0	95.6	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9
≥ 400	68.6	75.3	79.2	85.3	93.6	94.8	96.6	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9
≥ 300	68.6	75.3	79.2	85.3	93.7	95.1	97.4	98.8	99.4	99.4	99.5	99.6	99.7	99.7	99.7
≥ 200	68.6	75.3	79.2	85.3	93.7	95.1	97.4	98.8	99.4	99.4	99.5	99.6	99.7	99.7	100.0
≥ 100	68.6	75.3	79.2	85.3	93.7	95.1	97.4	98.8	99.4	99.4	99.5	99.6	99.7	99.7	100.0
≥ 0	68.6	75.3	79.2	85.3	93.7	95.1	97.4	98.8	99.4	99.4	99.5	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 963

DATA PROCESSING DIVISION
 AFAC, USAF
 ASPHILL, N. C. 28801

CEILING VERSUS VISIBILITY

46772 KUNG KUAN, FORMOSA

52-55, 53-64

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-12
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.1	37.2	39.3	41.2	41.5	44.7	44.7	45.1	45.2	45.5	45.7	45.7	45.8	46.3	46.5	46.5
≥ 20000	2.1	39.4	41.4	42.4	43.7	46.9	46.9	47.3	47.4	47.6	47.9	48.0	48.0	48.4	48.7	48.7
≥ 18000	2.1	39.4	41.4	42.4	43.7	47.1	47.1	47.5	47.6	47.9	48.1	48.2	48.2	48.7	48.9	48.9
≥ 16000	2.1	39.4	41.4	42.4	43.7	47.1	47.1	47.5	47.6	47.9	48.1	48.2	48.2	48.7	48.9	48.9
≥ 14000	2.1	39.4	41.6	42.6	43.9	47.4	47.4	47.7	47.9	48.1	48.3	48.4	48.4	48.9	49.2	49.2
≥ 12000	2.1	41.6	42.8	43.8	45.1	48.6	48.6	48.9	49.0	49.3	49.5	49.6	49.6	50.1	50.4	50.4
≥ 10000	2.5	49.2	52.0	53.1	54.4	57.9	57.9	58.2	58.4	58.6	58.8	58.9	58.9	59.4	59.7	59.7
≥ 9000	2.5	49.2	52.1	53.2	55.1	59.2	59.2	59.5	59.7	59.9	60.1	60.3	60.3	60.7	61.0	61.0
≥ 8000	2.6	52.3	55.7	56.9	58.7	62.9	62.9	63.2	63.4	63.6	63.8	64.0	64.0	64.4	64.7	64.7
≥ 7000	2.6	52.5	56.0	57.2	58.9	63.1	63.1	63.5	63.6	63.8	64.1	64.2	64.2	64.7	64.9	64.9
≥ 6000	2.6	54.4	57.9	59.1	60.9	65.3	65.3	65.8	65.9	66.1	66.3	66.5	66.5	66.9	67.2	67.2
≥ 5000	2.9	55.1	58.8	60.1	61.8	66.2	66.2	66.7	66.8	67.1	67.3	67.4	67.4	67.9	68.1	68.1
≥ 4500	3.2	57.8	61.5	62.6	64.4	68.9	68.9	69.5	69.6	69.8	70.0	70.2	70.2	70.6	70.9	70.9
≥ 4000	3.3	60.7	64.4	65.6	67.7	72.1	72.3	72.9	73.0	73.3	73.5	73.6	73.6	74.1	74.3	74.3
≥ 3500	3.4	61.5	65.0	66.5	68.4	73.2	73.4	74.2	74.3	74.6	74.8	74.9	74.9	75.4	75.7	75.7
≥ 3000	3.5	64.4	69.1	70.8	72.9	78.8	79.1	80.2	80.4	80.7	81.0	81.1	81.1	81.6	81.9	81.9
≥ 2500	3.7	67.7	72.9	74.6	77.1	83.5	83.9	85.4	85.7	85.9	86.3	86.4	86.4	86.9	87.1	87.1
≥ 2000	3.7	68.7	74.5	76.3	78.8	85.2	85.9	87.6	87.8	88.1	88.4	88.5	88.5	89.0	89.7	89.7
≥ 1800	3.7	69.1	74.8	76.6	79.1	85.6	86.3	87.9	88.2	88.4	88.8	88.9	88.9	89.4	89.9	89.9
≥ 1500	3.7	69.3	75.1	76.8	79.4	85.8	86.5	88.2	88.4	88.7	89.0	89.1	89.1	89.6	90.1	90.1
≥ 1200	3.7	70.7	76.3	78.0	80.9	87.4	88.1	90.1	90.3	90.6	90.9	91.1	91.1	91.5	92.0	92.0
≥ 1000	3.7	71.0	76.3	78.0	80.9	87.4	88.1	90.1	90.3	90.6	90.9	91.1	91.1	91.5	92.0	92.0
≥ 900	3.7	71.4	76.6	78.4	81.4	87.8	88.5	90.6	90.8	91.1	91.4	91.5	91.5	92.0	92.5	92.5
≥ 800	3.7	71.4	77.9	79.7	82.9	89.4	90.1	92.1	92.4	92.6	93.0	93.1	93.1	93.6	94.3	94.3
≥ 700	3.7	71.7	78.3	80.1	83.3	90.1	90.8	92.8	93.1	93.3	93.7	93.8	93.8	94.3	94.7	95.1
≥ 600	3.7	71.7	78.5	80.5	83.8	90.6	91.6	93.7	93.9	94.2	94.5	94.6	94.6	95.1	95.6	95.9
≥ 500	3.7	71.7	78.5	80.5	83.8	90.6	91.6	93.7	93.9	94.5	94.9	95.2	95.2	95.6	96.1	96.4
≥ 400	3.7	71.7	78.5	80.5	83.8	90.6	92.1	94.2	94.4	95.1	95.5	95.6	95.6	96.2	96.7	97.0
≥ 300	3.7	71.7	78.5	80.5	83.8	90.8	92.5	94.9	95.2	95.9	96.3	96.7	96.7	97.5	98.1	98.6
≥ 200	3.7	71.7	78.5	80.5	83.8	90.8	92.5	94.9	95.2	95.9	96.3	96.7	96.7	97.5	98.1	98.6
≥ 100	3.7	71.7	78.5	80.5	83.8	90.8	92.5	94.9	95.2	95.9	96.3	96.7	96.7	97.5	98.1	98.6
≥ 0	3.7	71.7	78.5	80.5	83.8	90.8	92.5	94.9	95.2	95.9	96.4	96.8	97.7	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 838

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55,60-00

YEARS

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO. OF
 HOURS (EST.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.1	18.7	22.4	23.6	25.2	27.6	28.6	29.6	29.8	31.8	31.0	31.3	31.4	31.4	31.4	31.4
IV 20000	1.1	21.3	25.4	26.6	28.3	31.7	31.8	33.1	33.1	34.2	34.3	34.7	34.7	34.9	34.9	34.9
IV 18000	1.1	21.3	25.4	26.6	28.4	31.8	31.9	33.1	33.3	34.3	34.5	34.8	35.1	35.1	35.1	35.1
IV 16000	1.1	21.3	25.4	26.6	28.4	31.8	31.9	33.1	33.3	34.3	34.5	34.8	35.1	35.1	35.1	35.1
IV 14000	1.1	21.6	25.7	26.9	28.7	31.1	32.2	33.4	33.5	34.6	34.7	35.1	35.3	35.3	35.3	35.3
IV 12000	1.1	23.4	27.7	28.9	30.7	33.3	34.3	35.7	35.8	36.9	37.0	37.3	37.6	37.6	37.6	37.6
IV 10000	1.4	31.8	35.8	37.2	39.5	42.0	43.4	44.9	45.1	46.5	46.7	47.1	47.6	47.6	47.6	47.6
IV 9000	1.4	31.8	35.8	37.2	39.5	42.0	43.4	44.9	45.1	46.5	46.7	47.1	47.6	47.6	47.6	47.6
IV 8000	1.4	31.8	35.8	37.2	39.5	42.0	43.4	44.9	45.1	46.5	46.7	47.1	47.6	47.6	47.6	47.6
IV 7000	1.4	31.8	35.8	37.2	39.5	42.0	43.4	44.9	45.1	46.5	46.7	47.1	47.6	47.6	47.6	47.6
IV 6000	1.7	33.1	41.7	42.3	45.3	48.4	50.1	52.7	52.9	54.5	54.9	55.3	55.8	55.8	55.8	55.8
IV 5000	1.7	33.1	41.7	42.3	45.3	48.4	50.1	52.7	52.9	54.5	54.9	55.3	55.8	55.8	55.8	55.8
IV 4500	2.0	37.3	45.2	46.7	49.9	53.0	54.8	57.3	57.7	59.4	59.9	60.2	60.8	60.8	60.8	60.8
IV 4000	2.0	37.3	45.2	46.7	49.9	53.0	54.8	57.3	57.7	59.4	59.9	60.2	60.8	60.8	60.8	60.8
IV 3500	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 3000	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 2500	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 2000	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 1800	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 1500	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 1200	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 1000	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 900	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 800	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 700	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 600	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 500	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 400	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 300	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 200	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 100	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8
IV 0	2.5	44.3	54.1	56.3	61.0	65.3	68.0	70.8	71.4	73.1	74.3	74.7	75.5	75.8	75.8	75.8

TOTAL NUMBER OF OBSERVATIONS 830

DATA PROCESSING DIVISION
AFAC, USAF
ASACVILLE, A. C. PARK

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55, 67-68

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

67-68
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	2.1	13.1	16.1	17.5	19.4	21.5	21.1	21.3	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 20000	4.1	2.1	23.9	26.1	28.3	29.4	31.2	31.6	31.1	31.2	31.2	31.4	31.4	31.4	31.4	31.6
≥ 18000	4.1	2.1	24.2	26.4	28.7	29.6	30.7	31.4	31.7	31.8	31.8	32.2	32.2	32.2	32.2	32.2
≥ 16000	4.1	2.1	24.2	26.4	28.8	30.7	31.8	31.6	31.8	31.9	31.9	32.2	32.2	32.2	32.2	32.3
≥ 14000	4.1	2.1	26.5	28.7	31.2	32.4	33.3	34.2	34.2	34.3	34.3	34.6	34.6	34.6	34.6	34.7
≥ 12000	4.1	24.5	29.3	31.7	34.6	36.0	36.9	37.2	39.1	38.2	38.2	39.4	38.4	38.4	38.4	38.6
≥ 10000	5.1	29.3	35.7	39.2	42.2	43.9	45.8	47.7	47.2	47.5	47.5	47.7	47.7	47.7	47.7	47.7
≥ 9000	5.1	29.3	35.9	39.4	43.5	45.5	47.5	49.7	49.4	49.6	49.6	50.7	50.7	50.7	50.7	50.7
≥ 8000	5.1	32.2	39.9	43.5	47.8	51.0	52.7	54.5	54.9	55.2	55.2	55.5	55.5	55.5	55.5	55.7
≥ 7000	5.1	32.3	4.1	44.0	48.4	51.6	53.3	55.2	55.7	56.7	56.1	56.5	56.5	56.5	56.5	56.6
≥ 6000	6.1	33.1	41.2	45.3	50.0	52.2	54.9	56.9	57.3	57.7	57.8	58.2	58.2	58.2	58.2	58.3
≥ 5000	6.1	34.3	43.4	47.6	52.3	54.6	57.3	59.3	59.8	60.1	60.2	60.5	60.6	60.6	60.6	60.7
≥ 4500	6.1	35.3	44.5	48.9	53.9	56.4	59.4	61.3	61.9	62.4	62.5	62.9	62.9	62.9	62.9	63.1
≥ 4000	6.1	37.3	47.3	52.2	57.5	61.0	63.3	65.4	66.0	66.6	66.9	67.2	67.2	67.2	67.2	67.3
≥ 3500	6.1	38.2	48.4	53.3	58.7	61.2	64.5	66.6	67.2	67.8	68.1	68.4	68.4	68.4	68.4	68.6
≥ 3000	7.1	4.1	52.9	58.4	64.6	67.2	71.0	73.5	74.1	74.7	75.1	75.4	75.5	75.5	75.5	75.7
≥ 2500	7.1	42.1	54.7	61.7	67.5	71.4	74.2	77.1	77.6	78.2	78.7	79.3	79.4	79.5	79.5	79.6
≥ 2000	7.1	45.3	58.7	64.4	72.1	74.9	78.8	81.8	82.4	83.0	83.5	84.1	84.2	84.3	84.3	84.6
≥ 1800	7.1	45.4	59.9	65.2	72.3	75.2	79.0	82.0	82.7	83.3	83.7	84.3	84.5	84.6	84.6	84.8
≥ 1500	7.1	45.8	59.6	65.9	73.3	76.4	80.2	83.3	83.9	84.7	85.2	85.8	86.0	86.1	86.1	86.4
≥ 1200	7.1	46.7	61.2	68.1	75.8	78.3	83.0	86.4	87.0	87.8	88.3	89.0	89.4	89.5	89.5	89.8
≥ 1000	7.1	46.7	61.3	69.1	76.3	79.4	83.5	86.9	87.5	88.3	88.8	89.5	89.9	90.0	90.0	90.2
≥ 900	7.1	46.7	61.4	68.2	76.4	79.5	83.7	87.1	87.7	88.6	89.3	89.8	90.1	90.2	90.2	90.5
≥ 800	7.1	46.9	61.7	68.6	77.0	80.1	84.7	88.2	88.8	89.6	90.1	90.8	91.2	91.3	91.3	91.6
≥ 700	7.1	46.9	61.7	68.7	77.8	81.3	86.0	89.9	90.7	91.8	92.4	93.3	93.6	93.7	93.7	94.1
≥ 600	7.1	47.2	62.0	69.2	78.3	81.9	86.7	90.8	91.7	92.9	93.7	94.6	95.2	95.3	95.3	95.9
≥ 500	7.1	47.2	62.0	69.2	78.3	82.2	87.1	91.2	92.0	93.4	94.2	95.1	95.8	95.9	95.9	96.5
≥ 400	7.1	47.2	62.1	69.3	78.9	82.8	87.7	91.8	92.7	94.1	95.3	96.1	97.1	97.2	97.2	97.8
≥ 300	7.1	47.3	62.3	69.5	79.3	83.4	88.3	92.5	93.4	95.4	96.6	97.7	98.7	98.8	98.8	99.4
≥ 200	7.1	47.3	62.3	69.5	79.3	83.4	88.3	92.5	93.4	95.4	96.6	97.7	98.8	98.9	98.9	99.6
≥ 100	7.1	47.3	62.3	69.5	79.3	83.4	88.3	92.5	93.4	95.4	96.6	97.7	98.8	98.9	98.9	99.8
≥ 0	7.1	47.3	62.3	69.5	79.3	83.4	88.3	92.5	93.4	95.4	96.6	97.7	99.0	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

830

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 STATION KUNO KUNO, FORMOSA

52-55, 52-60

YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1952-1955
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.4	15.9	16.6	16.0	15.2	19.2	13.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 20000	17.1	22.4	25.3	25.7	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 18000	17.3	22.6	25.8	26.2	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 16000	17.3	22.6	25.8	26.2	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 14000	11.1	25.2	28.4	28.8	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 12000	11.1	25.2	28.4	28.8	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 10000	13.1	34.9	39.5	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 9000	13.1	34.9	39.5	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 8000	14.1	39.7	45.6	46.7	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 7000	14.1	39.7	45.6	46.7	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 6000	14.3	41.5	46.9	48.0	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 5000	15.1	42.7	49.3	51.6	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 4500	15.1	43.3	51.3	51.5	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 4000	15.5	44.8	52.0	53.0	54.4	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3500	15.9	45.5	52.8	54.1	55.7	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 3000	16.1	47.4	56.1	57.7	59.8	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 2500	17.7	53.4	63.0	64.8	67.3	67.7	67.9	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4
≥ 2000	21.3	67.9	79.1	82.9	83.8	84.5	84.7	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800	22.1	68.5	81.0	82.0	84.9	85.6	85.9	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500	22.3	69.1	81.6	82.8	85.6	86.5	86.7	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	22.3	71.5	82.4	85.2	88.6	89.4	89.7	90.0	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	22.3	71.5	82.4	85.2	88.7	89.8	90.0	90.5	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	22.3	71.6	82.5	85.5	88.9	90.0	90.4	90.9	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	22.4	71.8	82.8	86.3	89.7	90.8	91.1	91.6	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	22.4	71.8	82.9	86.2	90.7	91.8	92.4	93.4	93.8	94.1	94.2	94.3	94.3	94.3	94.3	94.3
≥ 600	22.4	71.6	83.8	87.2	92.1	93.1	93.8	94.8	95.3	95.7	95.8	95.9	96.2	96.2	96.2	96.2
≥ 500	22.4	71.8	84.1	87.6	92.5	93.7	94.6	95.6	96.1	96.6	96.7	96.8	97.2	97.2	97.2	97.2
≥ 400	22.6	72.1	84.4	87.8	93.2	94.5	95.3	96.4	96.9	97.5	97.7	97.8	98.5	98.5	98.5	98.5
≥ 300	22.6	72.1	84.5	87.9	93.4	94.8	95.8	96.9	97.7	98.4	98.9	99.0	99.8	99.8	99.8	99.8
≥ 200	22.6	72.1	84.5	87.9	93.4	94.8	95.8	96.9	97.7	98.4	98.9	99.0	99.8	99.8	99.8	99.8
≥ 100	22.6	72.1	84.5	87.9	93.4	94.8	95.8	96.9	97.7	98.5	99.0	99.1	99.9	99.9	99.9	100.0
≥ 0	22.6	72.1	84.5	87.9	93.4	94.8	95.8	96.9	97.7	98.5	99.0	99.1	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 313

WIND PROCESSING DIVISION
FAC. 6444
ANDOVER, N. C. 28001

CEILING VERSUS VISIBILITY

66770 CLINE ROAD, SHERMAN

02-55,01-01

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17 - 14
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.4	28.9	31.7	30.8	10.9	31.9	31.9	31.7	27.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 20000	19.1	34.5	36.4	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 18000	19.4	35.1	37.3	37.5	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 16000	19.6	35.2	37.5	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 14000	19.4	36.2	38.5	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 12000	22.1	41.4	43.9	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000	24.7	49.4	52.1	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	24.7	49.4	52.3	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 8000	25.1	51.5	54.8	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 7000	25.1	52.1	55.3	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 6000	25.4	53.7	57.5	58.0	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 5000	26.2	55.1	59.1	59.6	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500	27.1	56.4	60.3	61.1	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4000	27.4	59.1	63.1	63.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3500	27.5	59.6	63.8	64.5	65.7	65.8	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0
≥ 3000	28.5	62.2	67.4	68.3	70.2	70.1	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3
≥ 2500	31.7	67.4	73.5	74.4	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7
≥ 2000	36.4	77.8	84.7	85.8	87.7	88.0	88.2	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6
≥ 1800	36.5	78.7	85.7	86.9	88.8	89.1	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	36.6	79.3	86.8	88.1	90.1	90.4	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	36.6	79.6	87.1	88.7	91.3	91.3	91.6	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0
≥ 1000	36.6	79.7	87.2	88.8	91.4	92.0	92.4	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8
≥ 900	36.6	79.7	87.2	88.8	91.4	92.0	92.4	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8
≥ 800	36.6	80.2	87.8	89.5	92.1	92.8	93.2	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5
≥ 700	36.6	80.5	88.6	90.5	93.8	94.8	95.2	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	36.6	80.5	88.8	90.7	94.2	95.2	95.6	95.8	96.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	36.6	80.5	88.8	90.7	94.2	95.2	95.7	95.9	96.2	96.2	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	36.8	80.9	89.2	91.3	94.8	95.8	96.7	97.1	97.2	97.3	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	36.8	81.2	89.5	91.5	95.3	96.3	97.3	97.7	98.6	99.1	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	36.8	81.2	89.5	91.5	95.3	96.3	97.3	97.7	98.6	99.1	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	36.8	81.2	89.5	91.5	95.3	96.3	97.3	97.7	98.6	99.1	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	36.8	81.2	89.5	91.5	95.3	96.3	97.3	97.7	98.6	99.1	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

189

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC (11)
JUL 67
USAFETAC/DS-80/082

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC (11)
JUL 67
USAFETAC/DS-80/082

USAFETAC/DS-80/082

NL

3-4

24. 2004. 24. 24.

■

DATA PROCESSING DIVISION
 NTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,62-65
 YEARS

MAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	17.6	29.8	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.5	31.8	31.8	31.8	31.8	31.8	31.8
≥ 20000	24.3	38.3	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 18000	24.3	38.3	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000	24.5	38.7	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 14000	25.2	40.1	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 12000	28.1	45.2	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 10000	32.4	54.4	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 9000	32.4	54.4	57.2	57.2	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 8000	33.7	58.8	62.0	62.0	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	33.7	59.6	62.7	62.9	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 6000	34.5	61.6	65.0	65.1	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	35.1	64.3	67.8	67.9	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500	35.5	65.0	68.9	69.1	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4000	35.9	67.2	71.1	71.2	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3500	35.9	67.7	71.7	71.9	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	37.1	71.5	76.0	76.2	77.8	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2500	38.4	74.8	79.6	79.7	81.6	82.1	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2000	40.3	79.3	84.7	84.9	87.1	87.6	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	40.3	79.7	85.2	85.4	87.6	88.1	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	40.3	80.6	86.1	86.7	89.0	89.5	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	40.3	81.2	86.9	88.0	90.5	91.0	91.1	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	40.3	81.4	87.1	88.1	90.6	91.1	91.3	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	40.3	81.7	87.5	88.5	91.0	91.5	91.6	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800	40.3	82.3	88.1	89.1	91.8	92.3	92.6	93.4	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 700	40.3	82.3	88.1	89.2	92.4	93.3	93.7	94.4	94.6	94.9	94.9	94.9	95.1	95.1	95.1	95.1
≥ 600	40.3	82.6	88.6	89.7	93.2	94.0	94.6	95.4	95.6	96.2	96.5	96.5	96.6	96.6	96.6	96.6
≥ 500	40.4	83.0	89.0	90.1	93.7	94.6	95.1	95.9	96.1	97.0	97.2	97.2	97.5	97.5	97.5	97.5
≥ 400	40.4	83.5	89.5	90.6	94.2	95.1	95.7	96.6	96.8	97.7	98.0	98.0	98.4	98.4	98.4	98.4
≥ 300	40.4	83.5	89.7	90.9	94.8	95.7	96.5	97.7	98.0	98.9	99.1	99.2	99.6	99.6	99.6	99.6
≥ 200	40.4	83.5	89.7	90.9	94.8	95.7	96.5	97.8	98.1	99.0	99.4	99.5	100.0	100.0	100.0	100.0
≥ 100	40.4	83.5	89.7	90.9	94.8	95.7	96.5	97.8	98.1	99.0	99.4	99.5	100.0	100.0	100.0	100.0
≥ 0	40.4	83.5	89.7	90.9	94.8	95.7	96.5	97.8	98.1	99.0	99.4	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 789

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FORMOSA

52-55,60-65

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1900-2000
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.4	32.3	35.1	35.1	37.4	40.0	40.0	40.0	40.0	40.0	40.2	40.2	40.2	40.2	40.2	40.2
≥ 20000	6.1	36.5	39.3	39.5	41.7	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000	6.1	36.5	39.5	39.5	42.0	44.8	44.8	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 16000	6.1	36.5	39.5	39.6	42.0	44.8	44.8	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 14000	6.2	37.5	40.4	40.6	43.1	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000	6.4	39.7	42.6	43.0	45.7	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	7.6	46.7	49.9	50.2	53.7	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000	7.6	46.7	49.9	50.2	53.7	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8000	7.6	51.3	54.9	55.5	59.1	62.4	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 7000	7.6	52.6	56.2	56.8	60.4	63.7	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	8.1	55.0	58.8	59.4	63.1	66.4	66.7	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 5000	8.1	57.0	60.9	61.5	65.2	68.5	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	8.3	58.4	62.3	62.9	66.9	70.5	70.8	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000	8.3	61.8	65.7	66.3	70.3	73.9	74.2	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500	8.0	62.9	67.2	67.9	72.1	75.9	76.2	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3000	9.1	66.6	71.3	72.0	76.7	80.8	81.1	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	9.3	69.9	74.9	75.9	80.9	85.0	85.5	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	9.3	71.8	77.0	78.0	83.4	87.8	88.4	88.6	88.6	88.9	88.9	88.9	89.1	89.1	89.1	89.1
≥ 1800	9.3	71.8	77.0	78.0	83.4	87.8	88.4	88.6	88.6	88.9	88.9	88.9	89.1	89.1	89.1	89.1
≥ 1500	9.3	72.1	77.4	78.3	83.8	88.4	89.1	89.3	89.3	89.6	89.6	89.6	89.8	89.8	89.8	89.8
≥ 1200	9.3	72.4	77.9	79.2	84.8	89.5	90.3	90.6	90.6	90.9	90.9	90.9	91.1	91.1	91.1	91.1
≥ 1000	9.3	72.4	77.9	79.2	84.9	89.7	90.5	90.9	91.0	91.2	91.2	91.2	91.5	91.5	91.5	91.5
≥ 900	9.3	72.8	78.3	79.6	85.4	90.2	91.0	91.3	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9
≥ 800	9.3	73.3	79.3	80.7	86.7	91.5	92.4	92.7	92.9	93.1	93.1	93.1	93.6	93.6	93.6	93.6
≥ 700	9.3	73.4	79.4	80.8	86.8	92.2	93.1	93.6	94.1	94.4	94.4	94.4	95.2	95.2	95.2	95.2
≥ 600	9.3	73.4	79.4	80.8	86.8	92.2	93.3	93.8	94.4	94.8	94.8	94.8	95.7	95.7	95.7	95.7
≥ 500	9.3	73.4	79.4	80.9	86.9	92.3	93.4	93.9	94.5	95.3	95.4	95.8	96.5	96.5	96.5	96.5
≥ 400	9.3	73.4	79.4	80.9	87.1	92.5	94.1	94.6	95.3	96.1	96.3	96.6	97.7	97.7	97.7	97.7
≥ 300	9.3	73.5	79.5	81.0	87.2	92.7	94.4	95.8	96.6	97.4	97.5	98.0	99.3	99.4	99.4	99.4
≥ 200	9.3	73.5	79.5	81.0	87.2	92.7	94.4	96.1	97.0	97.8	97.9	98.4	99.8	99.9	99.9	99.9
≥ 100	9.3	73.5	79.5	81.0	87.2	92.7	94.4	96.1	97.0	97.8	97.9	98.4	99.8	99.9	99.9	99.9
≥ 0	9.3	73.5	79.5	81.0	87.2	92.7	94.4	96.1	97.0	97.8	97.9	98.4	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

854

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46779
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-65
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-1300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.5	4.1	42.2	42.4	44.1	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	4.5	42.8	44.9	45.1	46.8	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	4.5	42.8	44.9	45.1	46.8	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	4.5	42.8	44.9	45.1	46.8	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 14000	4.5	42.9	45.1	45.2	46.9	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	4.5	44.7	46.8	47.1	48.8	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000	5.2	52.6	54.9	55.2	57.3	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 9000	5.2	52.6	54.9	55.2	57.6	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	5.2	56.7	59.4	59.8	62.5	67.1	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	5.2	57.2	59.9	60.2	62.9	67.5	67.6	67.8	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 6000	5.2	58.8	61.5	61.9	64.6	69.3	69.4	69.5	69.5	69.8	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	5.2	60.0	63.1	63.4	66.1	70.8	70.9	71.1	71.1	71.3	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4500	5.2	60.8	63.9	64.2	67.2	71.9	72.0	72.1	72.1	72.4	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	5.3	64.6	68.4	68.9	72.0	76.7	76.8	76.9	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	5.5	65.4	69.2	69.8	72.8	78.0	78.1	78.2	78.2	78.5	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000	5.5	68.2	72.5	73.2	76.5	82.7	82.9	83.1	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500	5.5	71.5	75.9	76.6	80.0	86.5	86.7	86.8	86.8	87.1	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2000	5.5	72.8	77.8	78.5	81.9	89.1	89.4	89.9	89.9	90.1	90.4	90.4	90.7	90.7	90.7	90.7
≥ 1800	5.5	73.1	78.0	78.7	82.1	89.3	89.6	90.1	90.1	90.4	90.6	90.6	90.9	90.9	90.9	90.9
≥ 1500	5.5	73.2	78.1	78.8	82.5	89.6	90.0	90.5	90.5	90.7	90.9	90.9	91.3	91.3	91.3	91.3
≥ 1200	5.5	73.9	79.2	79.9	83.5	90.7	91.2	92.0	92.0	92.2	92.5	92.5	92.8	92.8	92.8	92.8
≥ 1000	5.5	73.9	79.2	79.9	83.5	90.9	91.4	92.2	92.5	92.7	92.9	92.9	93.3	93.3	93.3	93.3
≥ 900	5.5	74.0	79.3	80.0	83.6	91.1	91.5	92.4	92.6	92.8	93.1	93.1	93.4	93.4	93.4	93.4
≥ 800	5.5	74.7	80.5	81.2	85.2	92.6	93.1	93.9	94.1	94.4	94.6	94.7	95.1	95.1	95.1	95.1
≥ 700	5.5	75.1	80.8	81.5	85.5	93.3	93.8	94.6	94.9	95.2	95.4	95.6	96.0	96.0	96.0	96.0
≥ 600	5.5	75.1	80.8	81.6	85.6	93.4	94.2	95.1	95.4	95.6	95.9	96.1	96.5	96.5	96.5	96.5
≥ 500	5.5	75.2	80.9	81.8	85.8	93.5	94.4	95.2	95.5	96.1	96.4	96.6	97.3	97.3	97.3	97.3
≥ 400	5.5	75.3	81.2	82.0	86.4	94.1	95.3	96.1	96.5	97.1	97.3	97.5	98.2	98.2	98.2	98.2
≥ 300	5.5	75.3	81.2	82.0	86.4	94.2	95.5	96.8	97.2	97.8	98.0	98.6	99.3	99.4	99.5	99.6
≥ 200	5.5	75.3	81.2	82.0	86.4	94.2	95.5	96.8	97.2	97.8	98.0	98.6	99.3	99.4	99.5	99.6
≥ 100	5.5	75.3	81.2	82.0	86.4	94.2	95.5	96.8	97.2	97.8	98.0	98.6	99.3	99.4	99.5	99.6
≥ 0	5.5	75.3	81.2	82.0	86.4	94.2	95.5	96.8	97.2	97.8	98.0	98.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 850

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55,60-65

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0070-1200
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.5	37.5	38.0	38.3	39.5	42.4	42.6	42.7	42.7	42.8	42.8	42.8	43.1	43.1	43.1	43.1
≥ 20000	1.9	45.2	45.7	45.9	47.2	50.1	50.2	50.3	50.3	50.4	50.4	50.4	50.7	50.7	50.7	50.7
≥ 18000	1.9	45.2	45.7	45.9	47.2	50.1	50.2	50.3	50.3	50.4	50.4	50.4	50.7	50.7	50.7	50.7
≥ 16000	1.9	45.2	45.7	45.9	47.2	50.1	50.2	50.3	50.3	50.4	50.4	50.4	50.7	50.7	50.7	50.7
≥ 14000	2.1	45.6	46.1	46.3	47.6	50.4	50.6	50.7	50.7	50.8	50.8	50.8	51.1	51.1	51.1	51.1
≥ 12000	2.3	46.2	46.8	47.1	48.3	51.2	51.3	51.4	51.4	51.6	51.6	51.6	51.8	51.8	51.8	51.8
≥ 10000	2.8	50.9	51.6	51.9	53.3	56.2	56.3	56.4	56.4	56.6	56.6	56.6	56.8	56.8	56.8	56.8
≥ 9000	2.8	50.9	51.9	52.3	54.7	58.4	58.6	58.7	58.7	58.8	58.8	58.8	59.1	59.1	59.1	59.1
≥ 8000	3.0	55.8	56.9	57.3	59.7	63.5	63.6	63.7	63.7	63.8	63.8	63.8	64.1	64.1	64.1	64.1
≥ 7000	3.0	56.8	57.9	58.3	60.7	64.5	64.6	64.7	64.7	64.8	64.8	64.8	65.1	65.1	65.1	65.1
≥ 6000	3.1	58.7	60.2	60.6	63.0	66.8	67.0	67.1	67.1	67.2	67.2	67.2	67.5	67.5	67.5	67.5
≥ 5000	3.1	60.8	62.3	62.7	65.1	69.0	69.1	69.2	69.2	69.3	69.3	69.3	69.6	69.6	69.6	69.6
≥ 4500	3.3	62.2	63.7	64.1	66.5	70.3	70.5	70.6	70.6	70.7	70.7	70.7	71.0	71.0	71.0	71.0
≥ 4000	3.6	66.0	67.6	68.1	70.5	74.3	74.5	74.6	74.6	74.7	74.7	74.7	75.0	75.0	75.0	75.0
≥ 3500	3.6	66.5	68.1	68.6	71.0	75.0	75.1	75.2	75.2	75.3	75.3	75.3	75.6	75.6	75.6	75.6
≥ 3000	3.6	70.7	72.5	73.3	76.5	81.4	81.5	81.6	81.6	81.7	81.7	81.7	82.0	82.0	82.0	82.0
≥ 2500	3.6	74.9	76.5	77.3	80.6	85.6	85.7	86.0	86.0	86.1	86.1	86.1	86.4	86.4	86.4	86.4
≥ 2000	3.6	76.8	79.1	80.0	83.6	89.7	89.9	90.2	90.2	90.4	90.4	90.4	90.6	90.6	90.6	90.6
≥ 1800	3.9	77.2	79.6	80.5	84.2	90.4	90.5	90.9	90.9	91.0	91.0	91.0	91.2	91.2	91.2	91.2
≥ 1500	3.9	77.8	80.4	81.5	85.4	91.7	91.9	92.2	92.2	92.4	92.4	92.4	92.6	92.6	92.6	92.6
≥ 1200	3.9	78.3	80.9	82.0	86.0	92.5	92.6	93.0	93.1	93.6	93.6	93.6	93.9	93.9	93.9	93.9
≥ 1000	3.9	78.5	81.0	82.2	86.4	92.9	93.0	93.4	93.6	94.1	94.2	94.2	94.5	94.5	94.5	94.5
≥ 900	3.9	78.5	81.0	82.2	86.4	92.9	93.1	93.5	93.7	94.2	94.4	94.4	94.6	94.6	94.6	94.6
≥ 800	3.9	79.0	81.5	82.7	87.2	93.7	94.1	94.5	94.7	95.2	95.4	95.4	95.6	95.6	95.6	95.6
≥ 700	3.9	79.1	81.6	82.9	87.4	94.0	94.4	94.7	95.0	95.5	95.6	95.6	95.9	95.9	95.9	95.9
≥ 600	3.9	79.6	82.1	83.5	88.5	95.1	95.9	96.2	96.5	97.0	97.1	97.1	97.4	97.4	97.4	97.4
≥ 500	3.9	80.0	82.5	83.9	89.0	95.6	96.4	96.7	97.0	97.5	97.6	97.6	97.9	97.9	97.9	97.9
≥ 400	3.9	80.0	82.5	84.0	89.5	96.1	97.0	97.7	98.0	98.6	98.7	98.7	99.0	99.0	99.0	99.0
≥ 300	3.9	80.0	82.5	84.0	89.5	96.2	97.2	98.0	98.2	99.0	99.1	99.1	99.4	99.4	99.4	99.4
≥ 200	3.9	80.0	82.5	84.0	89.5	96.2	97.2	98.0	98.2	99.0	99.1	99.1	99.5	99.5	99.5	99.5
≥ 100	3.9	80.0	82.5	84.0	89.5	96.2	97.2	98.0	98.2	99.0	99.1	99.1	99.5	99.5	99.5	99.5
≥ 0	3.9	80.0	82.5	84.0	89.5	96.2	97.2	98.0	98.2	99.0	99.1	99.1	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 799

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-65
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-1500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.5	26.4	29.0	29.9	31.5	32.6	33.5	34.0	34.0	34.5	34.6	34.8	35.3	35.3	35.3	35.3
≥ 20000	2.0	34.4	38.5	39.6	41.4	42.5	43.7	44.2	44.2	45.4	45.5	45.6	46.1	46.1	46.1	46.1
≥ 18000	2.0	34.4	38.5	39.6	41.7	43.1	44.2	44.7	44.7	45.9	46.0	46.1	46.6	46.6	46.6	46.6
≥ 16000	2.0	34.4	38.5	39.6	41.7	43.1	44.2	44.7	44.7	45.9	46.0	46.1	46.6	46.6	46.6	46.6
≥ 14000	2.3	34.9	39.3	40.1	42.2	43.6	44.7	45.2	45.2	46.4	46.5	46.6	47.1	47.1	47.1	47.3
≥ 12000	2.4	36.1	40.3	41.5	43.7	45.1	46.2	46.8	46.8	47.9	48.0	48.2	48.7	48.7	48.7	48.8
≥ 10000	2.7	41.3	46.0	47.4	50.8	52.2	53.4	53.9	53.9	55.3	55.5	55.7	56.2	56.2	56.2	56.3
≥ 9000	2.7	41.3	46.6	48.0	52.4	54.1	55.3	56.1	56.2	57.6	57.8	58.0	58.5	58.5	58.5	58.7
≥ 8000	2.9	45.2	50.7	52.4	56.9	58.9	60.3	61.1	61.3	62.7	62.9	63.1	63.6	63.6	63.6	63.8
≥ 7000	2.9	45.9	51.3	53.0	57.6	59.5	60.9	61.8	61.9	63.3	63.6	63.7	64.2	64.2	64.2	64.5
≥ 6000	3.1	46.8	52.4	54.0	58.9	60.8	62.2	63.1	63.2	64.6	64.8	65.0	65.5	65.5	65.5	65.7
≥ 5000	3.1	48.5	54.1	55.8	60.6	62.5	64.1	65.0	65.1	66.5	66.8	66.9	67.4	67.4	67.4	67.6
≥ 4500	3.4	50.1	55.9	57.6	62.5	64.5	66.0	66.9	67.0	68.4	68.7	68.8	69.3	69.3	69.3	69.6
≥ 4000	3.6	53.6	59.7	61.4	66.6	68.5	70.1	71.1	71.2	72.6	72.9	73.0	73.5	73.5	73.5	73.8
≥ 3500	3.7	54.5	61.0	62.7	67.9	69.8	71.3	72.4	72.5	74.0	74.3	74.4	74.9	74.9	74.9	75.2
≥ 3000	3.8	57.3	64.1	66.1	72.1	74.1	75.7	76.8	77.1	78.6	78.9	79.1	79.6	79.6	79.6	79.9
≥ 2500	3.8	59.7	66.6	69.2	75.4	78.2	80.0	81.4	81.7	83.3	83.6	83.8	84.3	84.3	84.3	84.6
≥ 2000	3.9	61.8	68.8	71.3	78.0	81.3	83.1	84.6	84.8	86.6	86.9	87.1	87.6	87.8	87.8	88.0
≥ 1800	3.9	62.7	69.7	71.6	78.2	81.5	83.3	84.8	85.1	86.9	87.1	87.4	87.9	88.0	88.0	88.3
≥ 1500	3.9	62.7	69.9	72.6	79.5	82.9	84.8	86.5	86.8	88.7	88.9	89.2	89.7	89.8	89.8	90.1
≥ 1200	3.9	62.8	70.4	73.4	80.6	84.1	86.0	87.8	88.0	90.1	90.3	90.7	91.2	91.3	91.3	91.6
≥ 1000	3.9	62.8	70.4	73.4	80.6	84.1	86.0	87.8	88.3	90.3	90.7	91.1	91.7	91.8	91.8	92.1
≥ 900	3.9	62.8	70.4	73.5	81.0	84.5	86.4	88.2	88.7	90.7	91.1	91.5	92.1	92.2	92.2	92.5
≥ 800	3.9	63.3	71.1	74.1	82.0	85.6	87.8	89.6	90.1	92.1	92.5	92.9	93.5	93.6	93.6	93.9
≥ 700	3.9	63.3	71.1	74.3	82.4	86.1	88.3	90.2	90.8	92.9	93.2	93.6	94.3	94.4	94.4	94.6
≥ 600	3.9	63.7	71.5	74.9	83.3	87.0	89.3	91.5	92.1	94.3	94.6	95.0	95.7	95.8	95.8	96.1
≥ 500	3.9	63.7	71.6	75.2	83.7	87.4	89.9	92.1	92.7	95.0	95.4	95.8	96.4	96.6	96.6	96.9
≥ 400	3.9	63.7	71.6	75.4	84.1	87.9	90.4	93.0	93.6	95.9	96.4	96.8	97.6	97.7	97.7	98.1
≥ 300	3.9	63.7	71.6	75.5	84.2	88.5	91.1	93.6	94.3	96.7	97.2	97.6	98.5	98.6	98.6	99.1
≥ 200	3.9	63.7	71.6	75.5	84.2	88.5	91.1	93.6	94.3	96.7	97.2	97.6	98.5	98.6	98.6	99.1
≥ 100	3.9	63.7	71.6	75.5	84.2	88.5	91.1	93.6	94.3	96.8	97.3	97.7	98.6	98.7	98.7	99.4
≥ 0	3.9	63.7	71.6	75.5	84.2	88.5	91.1	93.6	94.3	96.8	97.5	97.8	99.0	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 785

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,60-65
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7600-18
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	2.6	14.7	17.1	18.0	19.0	19.3	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 20000	7.2	31.2	34.8	36.6	38.3	38.7	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 18000	7.2	31.7	36.7	37.8	39.7	40.1	40.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000	7.2	31.7	36.8	37.8	39.7	40.1	40.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 14000	8.3	34.7	38.4	40.2	42.3	42.7	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 12000	9.2	37.8	43.1	45.1	47.2	47.6	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	10.3	45.9	51.7	54.6	56.7	57.1	58.0	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000	10.3	45.9	52.8	55.6	58.2	59.0	59.9	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000	11.3	49.9	57.6	61.1	63.8	64.6	65.6	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1
≥ 7000	11.3	50.8	58.7	62.2	64.9	65.7	66.8	67.0	67.0	67.1	67.1	67.1	67.3	67.3	67.3	67.3
≥ 6000	11.4	51.5	59.6	63.4	66.1	66.9	67.9	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 5000	11.6	52.4	60.5	64.4	67.1	67.9	69.0	69.2	69.2	69.3	69.3	69.5	69.6	69.6	69.6	69.6
≥ 4500	11.9	52.8	60.9	64.8	67.7	68.4	69.5	69.7	69.7	69.9	70.0	70.0	70.1	70.1	70.1	70.1
≥ 4000	12.4	54.9	63.3	67.4	70.2	71.0	72.1	72.3	72.3	72.4	72.6	72.6	72.7	72.7	72.7	72.7
≥ 3500	12.7	55.6	64.2	68.4	71.7	72.4	73.5	73.7	73.7	74.0	74.1	74.1	74.3	74.3	74.3	74.3
≥ 3000	13.1	59.1	68.6	73.1	76.7	77.5	78.5	78.8	78.8	79.0	79.2	79.2	79.3	79.3	79.3	79.3
≥ 2500	13.3	62.0	72.3	77.4	81.5	82.4	83.4	83.8	83.8	84.1	84.2	84.2	84.3	84.3	84.3	84.3
≥ 2000	14.1	64.7	75.4	80.6	85.5	86.7	87.7	88.2	88.2	88.6	88.7	88.7	88.9	88.9	88.9	88.9
≥ 1800	14.2	64.9	75.7	80.9	85.8	86.9	88.0	88.5	88.5	88.9	89.0	89.0	89.1	89.1	89.1	89.1
≥ 1500	14.2	65.7	77.0	82.3	87.3	88.6	89.8	90.3	90.3	90.7	90.8	90.8	90.9	90.9	90.9	90.9
≥ 1200	14.4	66.0	77.4	82.7	87.8	89.1	90.8	91.3	91.3	91.8	92.0	92.0	92.2	92.2	92.2	92.2
≥ 1000	14.4	66.0	77.4	83.2	88.7	90.0	91.7	92.5	92.5	93.0	93.1	93.1	93.4	93.4	93.4	93.4
≥ 900	14.4	66.1	77.5	83.3	88.9	90.2	91.8	92.6	92.6	93.3	93.4	93.4	93.7	93.7	93.7	93.7
≥ 800	14.4	66.2	77.7	83.7	89.3	90.6	92.2	93.1	93.1	93.8	94.0	94.0	94.3	94.3	94.3	94.3
≥ 700	14.4	66.5	78.0	84.0	89.5	90.8	92.6	93.5	93.5	94.2	94.4	94.4	94.7	94.8	94.8	94.8
≥ 600	14.4	66.6	78.1	84.1	89.9	91.2	93.0	93.9	93.9	94.6	94.8	94.8	95.1	95.2	95.2	95.2
≥ 500	14.4	66.6	78.4	84.6	90.4	91.7	93.9	94.8	94.8	95.6	95.9	95.9	96.1	96.2	96.2	96.2
≥ 400	14.4	66.6	78.4	84.6	90.6	92.2	94.4	95.5	95.5	96.2	96.8	96.8	97.4	97.5	97.5	97.5
≥ 300	14.4	66.6	78.4	84.9	90.9	92.8	95.3	96.9	97.0	97.8	98.3	98.4	99.1	99.5	99.5	99.5
≥ 200	14.4	66.6	78.4	84.9	90.9	92.8	95.3	96.9	97.0	97.9	98.4	98.6	99.2	99.6	99.6	99.6
≥ 100	14.4	66.6	78.4	84.9	90.9	92.8	95.3	96.9	97.0	98.1	98.6	98.7	99.4	99.7	99.7	99.7
≥ 0	14.4	66.6	78.4	84.9	90.9	92.8	95.3	96.9	97.0	98.1	98.6	98.7	99.5	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 773

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,50-60
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

90-110
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.9	11.5	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
≥ 20000	17.9	27.2	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 18000	17.9	27.2	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 16000	17.9	27.2	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 14000	19.6	29.8	30.8	31.1	31.1	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 12000	21.1	32.6	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 10000	24.6	39.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 9000	24.7	39.9	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 8000	25.3	41.4	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 7000	25.3	41.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 6000	25.5	42.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 5000	25.7	44.0	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 4500	26.2	45.0	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 4000	26.6	46.1	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 3500	26.6	46.6	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 3000	28.3	51.0	53.4	53.8	53.9	54.1	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 2500	32.6	60.9	64.1	64.5	64.8	64.9	65.2	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 2000	41.7	77.7	82.1	82.5	82.7	82.9	83.3	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1800	41.8	79.5	83.8	84.2	84.5	84.8	85.2	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500	42.3	81.7	86.4	87.0	87.6	88.2	88.6	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	42.7	82.5	87.5	88.2	89.3	89.8	90.2	90.6	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 1000	42.7	82.5	87.9	88.6	89.9	90.5	90.9	91.3	91.6	91.8	91.8	92.1	92.3	92.3	92.3	92.3
≥ 900	42.7	83.0	88.5	89.1	90.5	91.0	91.4	91.8	92.1	92.4	92.4	92.7	92.8	92.8	92.8	92.8
≥ 800	42.7	83.3	89.1	89.9	91.4	92.0	92.4	92.8	93.1	93.3	93.3	93.6	93.9	93.9	93.9	93.9
≥ 700	42.7	83.4	89.5	90.4	91.8	92.8	93.3	94.0	94.4	94.8	94.8	95.1	95.4	95.4	95.4	95.5
≥ 600	42.7	83.7	89.9	90.8	92.3	93.2	94.2	94.8	95.2	95.7	95.7	95.9	96.2	96.2	96.2	96.3
≥ 500	42.7	83.8	90.1	91.0	92.7	93.6	94.6	95.2	95.7	96.1	96.1	96.3	96.6	96.6	96.6	96.7
≥ 400	42.7	83.8	90.1	91.0	93.1	94.4	95.7	96.6	97.0	97.7	97.7	98.0	98.9	98.9	98.9	99.0
≥ 300	42.7	83.8	90.1	91.0	93.5	94.8	96.1	97.0	97.7	98.4	98.4	98.6	99.6	99.6	99.6	99.7
≥ 200	42.7	83.8	90.1	91.0	93.8	95.1	96.3	97.3	98.0	98.6	98.6	98.9	99.9	99.9	99.9	100.0
≥ 100	42.7	83.8	90.1	91.0	93.8	95.1	96.3	97.3	98.0	98.6	98.6	98.9	99.9	99.9	99.9	100.0
≥ 0	42.7	83.8	90.1	91.0	93.8	95.1	96.3	97.3	98.0	98.6	98.6	98.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 736

DATA PROCESSING DIVISION
 *TAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

45773
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,60-60
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-14.00
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	11.8	15.2	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
≥ 20000	23.9	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 18000	24.2	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 16000	24.2	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 14000	25.9	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 12000	27.8	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 10000	31.9	42.7	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 9000	32.4	43.4	44.2	44.2	44.2	44.3	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 8000	33.1	45.1	45.9	45.9	45.9	46.1	46.2	46.2	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 7000	33.2	45.4	46.2	46.2	46.2	46.3	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 6000	33.5	46.6	47.4	47.4	47.4	47.5	47.7	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 5000	34.4	48.5	49.3	49.4	49.4	49.5	49.7	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 4500	34.6	49.1	49.9	50.1	50.1	50.2	50.3	50.3	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 4000	34.9	50.2	51.0	51.1	51.1	51.3	51.4	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 3500	35.1	51.4	52.2	52.3	52.3	52.5	52.6	52.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 3000	36.6	55.0	55.8	55.9	56.1	56.2	56.3	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 2500	41.8	62.9	64.8	64.9	65.0	65.2	65.3	65.4	65.4	65.7	65.7	65.7	65.8	65.8	65.8	65.8
≥ 2000	50.2	78.0	81.2	81.4	82.1	82.2	82.4	82.5	82.5	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 1800	50.6	78.9	82.2	82.5	83.2	83.3	83.6	83.7	83.7	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 1500	51.1	81.4	85.0	85.4	87.0	87.3	87.6	87.9	87.9	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1200	51.3	82.8	86.5	87.0	89.3	89.6	90.0	90.3	90.3	90.7	90.8	90.8	90.9	90.9	90.9	90.9
≥ 1000	51.3	83.0	87.2	87.9	90.3	90.5	90.9	91.2	91.2	91.6	91.7	91.7	91.9	91.9	91.9	91.9
≥ 900	51.3	83.4	87.7	88.4	90.8	91.1	91.5	91.7	91.7	92.1	92.3	92.3	92.4	92.4	92.4	92.4
≥ 800	51.7	84.5	89.1	89.9	92.5	92.8	93.3	93.6	93.6	94.1	94.3	94.3	94.4	94.4	94.4	94.5
≥ 700	51.7	84.5	89.5	90.3	91.1	93.6	94.1	94.5	94.7	95.2	95.3	95.3	95.6	95.6	95.6	95.7
≥ 600	51.9	85.0	90.3	91.1	93.9	94.4	95.3	95.7	95.9	96.4	96.5	96.5	96.8	96.8	96.8	96.9
≥ 500	51.9	85.2	90.4	91.2	94.0	94.5	95.7	96.1	96.3	97.1	97.2	97.2	97.5	97.5	97.5	97.6
≥ 400	51.9	85.6	90.8	92.0	95.2	95.9	97.3	97.7	97.9	98.7	98.8	98.8	99.1	99.1	99.1	99.2
≥ 300	51.9	85.6	90.8	92.0	95.2	95.9	97.3	97.7	97.9	98.7	98.8	98.8	99.1	99.1	99.1	99.2
≥ 200	52.1	85.8	91.1	92.3	95.9	96.5	98.0	98.5	98.7	99.5	99.6	99.6	99.9	99.9	99.9	100.0
≥ 100	52.1	85.8	91.1	92.3	95.9	96.5	98.0	98.5	98.7	99.5	99.6	99.6	99.9	99.9	99.9	100.0
≥ 0	52.1	85.8	91.1	92.3	95.9	96.5	98.0	98.5	98.7	99.5	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 749

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

45777
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,60-60
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1700
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	10.0	14.4	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
≥ 20000	34.9	32.9	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 18000	35.1	33.3	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 16000	35.4	33.7	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 14000	35.3	34.4	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 12000	38.3	38.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 10000	37.8	47.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	49.2	49.2	49.2	49.2	49.2	49.2
≥ 9000	33.8	47.6	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	49.3	49.3	49.3	49.3	49.3	49.3
≥ 8000	35.4	52.2	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 7000	35.7	52.8	54.6	54.6	54.2	54.2	54.2	54.2	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 6000	36.1	53.9	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 5000	36.5	54.9	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 4500	37.3	56.2	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 4000	37.7	57.5	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 3500	38.1	58.8	60.5	60.5	60.6	60.6	60.6	60.6	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 3000	38.9	61.9	63.7	63.7	63.9	63.9	63.9	63.9	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 2500	42.5	67.8	69.9	70.1	70.4	70.4	70.4	70.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2000	47.4	76.5	79.2	79.4	80.3	80.6	80.6	80.9	80.9	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1800	47.6	77.0	79.6	79.8	80.7	81.0	81.1	81.4	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1500	48.2	78.8	81.3	82.5	83.8	84.2	84.6	84.9	84.9	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	48.5	81.9	85.3	86.3	87.6	88.0	88.4	88.7	88.7	89.4	89.6	89.6	89.8	89.8	89.8	89.8
≥ 1000	48.7	82.5	85.8	86.8	88.3	88.8	89.4	89.6	89.6	90.3	90.6	90.6	90.7	90.7	90.7	90.7
≥ 900	48.7	83.2	86.8	87.7	89.2	89.8	90.3	90.6	90.6	91.2	91.5	91.5	91.6	91.6	91.6	91.6
≥ 800	48.4	84.1	88.0	89.2	90.8	91.4	92.0	92.3	92.3	93.1	93.4	93.4	93.5	93.5	93.5	93.7
≥ 700	48.9	84.9	89.1	90.4	92.9	93.4	94.1	94.3	94.3	95.3	95.6	95.6	95.7	95.7	95.7	95.8
≥ 600	48.9	85.4	89.9	91.5	94.1	94.6	95.3	95.7	95.7	96.8	97.2	97.2	97.3	97.3	97.3	97.4
≥ 500	48.9	85.4	89.9	91.5	94.1	94.6	95.6	96.0	96.0	97.3	97.7	97.7	98.0	98.0	98.0	98.1
≥ 400	48.9	85.4	89.9	91.8	94.7	95.4	96.4	96.8	96.8	98.1	98.5	98.5	99.1	99.1	99.1	99.2
≥ 300	48.9	85.4	89.9	91.8	94.7	95.4	96.6	97.0	97.0	98.5	99.1	99.1	99.6	99.6	99.6	99.7
≥ 200	49.1	85.6	90.0	91.9	95.0	95.7	96.9	97.3	97.3	98.8	99.3	99.3	99.9	99.9	99.9	100.0
≥ 100	49.1	85.6	90.0	91.9	95.0	95.7	96.9	97.3	97.3	98.8	99.3	99.3	99.9	99.9	99.9	100.0
≥ 0	49.1	85.6	90.0	91.9	95.0	95.7	96.9	97.3	97.3	98.8	99.3	99.3	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 742

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,60-65
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2100
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.7	20.4	27.8	30.8	21.8	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 20000	7.9	33.6	34.2	34.5	35.5	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 18000	7.9	34.2	35.1	35.3	36.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 16000	7.9	34.5	35.3	35.6	36.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 14000	8.2	35.1	36.0	36.2	37.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 12000	8.7	38.1	39.1	39.4	40.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 10000	11.2	45.9	47.0	47.3	48.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 9000	11.2	45.9	47.5	47.8	49.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 8000	11.3	50.9	52.6	52.8	55.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 7000	11.4	51.8	53.5	53.7	55.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 6000	11.4	54.0	55.6	55.8	58.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 5000	11.6	55.1	56.7	57.0	59.1	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4500	11.9	58.0	59.6	59.9	62.0	63.4	63.4	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4000	12.5	62.0	63.6	64.0	66.2	67.5	67.7	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3500	12.7	62.9	64.8	65.2	67.3	68.7	68.8	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3000	13.0	67.7	69.7	70.2	72.5	73.8	74.0	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2500	13.5	71.4	74.6	75.3	78.1	79.7	80.0	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2000	13.6	74.5	77.9	78.7	81.8	84.3	84.5	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	13.7	74.7	78.1	79.0	82.0	84.5	84.9	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500	14.0	75.6	79.2	80.1	84.2	87.2	87.5	88.4	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	14.0	75.7	79.5	80.5	85.3	88.7	89.3	90.2	90.6	91.2	91.2	91.3	91.3	91.3	91.3	91.3
≥ 1000	14.0	76.0	80.0	81.0	85.9	89.3	89.9	90.8	91.2	91.9	91.9	92.1	92.3	92.3	92.3	92.3
≥ 900	14.0	76.5	80.6	81.6	86.5	89.9	90.6	91.4	91.8	92.6	92.6	92.7	93.0	93.0	93.0	93.0
≥ 800	14.0	77.1	81.4	82.5	88.2	91.6	92.3	93.2	93.6	94.3	94.3	94.5	94.7	94.7	94.7	94.7
≥ 700	14.0	77.2	81.5	82.9	88.6	91.9	92.7	93.6	94.0	94.7	94.7	95.0	95.2	95.2	95.2	95.2
≥ 600	14.0	77.4	81.6	83.3	89.2	92.6	93.7	94.6	95.0	95.7	95.7	96.0	96.2	96.2	96.2	96.2
≥ 500	14.0	77.4	81.6	83.4	89.4	92.8	94.2	95.1	95.5	96.2	96.2	96.5	96.9	96.9	96.9	96.9
≥ 400	14.0	77.4	81.9	83.6	89.5	93.5	94.8	95.8	96.2	97.2	97.2	97.5	98.2	98.2	98.2	98.2
≥ 300	14.0	77.5	82.1	83.9	90.4	94.0	96.0	97.0	97.4	98.7	98.7	99.0	99.7	99.7	99.7	99.7
≥ 200	14.0	77.5	82.1	83.9	90.4	94.0	96.0	97.0	97.4	98.7	98.7	99.0	99.7	99.7	99.7	99.7
≥ 100	14.0	77.5	82.1	83.9	90.4	94.0	96.0	97.0	97.4	98.7	98.7	99.0	99.7	99.7	99.7	99.7
≥ 0	14.0	77.5	82.1	83.9	90.4	94.0	96.0	97.0	97.4	98.7	99.0	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FORMOSA

52-55, 57-60

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100 - 31
100 - 31

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.1	34.0	34.0	34.3	35.9	37.8	37.8	37.8	37.3	37.8	37.8	37.3	37.9	37.3	37.9	37.3
≥ 20000	5.9	44.1	44.3	44.6	46.2	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.7	48.2	48.7
≥ 18000	5.3	44.1	44.3	44.6	46.6	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.5	48.5
≥ 16000	5.4	44.1	44.3	44.6	46.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.8
≥ 14000	6.1	44.6	44.8	45.1	47.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4
≥ 12000	6.3	46.7	46.4	46.7	48.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.1	51.1	51.1	51.1
≥ 10000	6.9	51.2	51.4	51.7	53.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2
≥ 9000	6.9	51.2	51.6	51.8	54.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4
≥ 8000	6.9	55.9	56.6	56.8	59.7	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.5	62.5	62.5	62.5
≥ 7000	6.9	56.7	57.3	57.6	61.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2
≥ 6000	7.1	57.7	61.3	61.6	63.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2
≥ 5000	7.1	61.1	61.7	62.1	64.8	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
≥ 4500	7.1	62.5	63.1	63.3	66.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0
≥ 4000	7.5	66.7	67.3	67.5	70.5	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
≥ 3500	7.9	68.6	69.2	69.5	72.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1
≥ 3000	7.6	73.5	74.1	74.5	77.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 2500	7.6	78.1	78.8	79.2	82.4	86.7	86.7	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 2000	7.6	81.7	82.2	82.7	85.9	91.4	91.4	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 1800	8.1	81.6	83.1	83.6	86.7	92.2	92.2	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 1500	8.1	82.1	83.9	84.4	87.5	93.4	93.4	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4
≥ 1200	8.1	82.2	84.0	84.5	88.0	94.0	94.0	94.7	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 1000	8.1	82.4	84.2	84.7	88.4	94.4	94.4	95.1	95.1	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 900	8.1	82.4	84.2	84.9	88.5	94.5	94.5	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 800	8.1	82.5	84.6	85.2	89.1	95.1	95.1	95.9	95.9	96.2	96.2	96.2	96.4	96.4	96.4	96.4
≥ 700	8.1	82.7	85.2	86.4	90.4	96.4	96.4	97.1	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 600	8.1	82.7	85.4	86.5	91.5	96.5	96.5	97.2	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 500	8.1	83.1	85.7	86.9	91.0	97.0	97.0	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 400	8.1	83.4	86.0	87.1	91.2	97.2	97.4	98.7	98.7	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	8.0	83.5	86.1	87.2	91.4	97.4	97.7	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	8.0	83.5	86.1	87.2	91.4	97.4	97.7	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	8.1	83.5	86.1	87.2	91.4	97.4	97.7	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	8.1	83.5	86.1	87.2	91.4	97.4	97.7	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

799

DATA PROCESSING DIVISION
HEAD, USAF
AIR VILLE, N. C. 28401

CEILING VERSUS VISIBILITY

STATION 1210WS STATION NAME FORM 0-14-5 (Det 50) YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.	57.2	58.4	58.5	59.5	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	6.	64.5	65.3	65.4	66.4	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	6.	64.7	65.4	65.5	67.1	68.5	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	6.	64.7	65.4	65.5	67.1	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	6.	64.7	65.6	65.8	67.4	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 12000	6.	65.5	66.3	66.4	68.1	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 10000	6.	67.7	68.5	68.6	70.2	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	6.	67.7	68.5	68.6	70.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	6.	68.4	70.2	70.3	72.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	6.	68.4	70.6	70.7	73.	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	6.	71.1	71.8	71.9	73.3	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	6.	71.1	72.3	72.1	74.5	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	6.4	72.4	73.1	73.3	75.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	6.7	74.4	75.1	75.2	77.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500	6.7	75.5	76.2	76.3	79.	81.0	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000	7.	81.	81.1	81.2	84.5	86.5	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	7.	82.2	84.3	84.4	88.2	90.7	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	7.	84.3	85.4	85.5	89.4	92.6	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	7.	84.3	85.4	85.5	89.4	92.6	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	7.	84.3	85.4	85.5	89.8	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	7.	85.5	86.7	86.8	91.3	95.2	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	7.	85.5	87.0	87.2	91.9	95.8	96.2	96.6	96.9	96.9	96.9	96.9	97.3	97.7	97.7	97.7
≥ 900	7.	85.5	87.0	87.2	91.9	95.8	96.2	96.6	96.9	96.9	96.9	96.9	97.3	97.7	97.7	97.7
≥ 800	7.	85.5	87.0	87.2	91.9	95.8	96.2	96.6	96.9	96.9	96.9	96.9	97.3	97.7	97.7	97.7
≥ 700	7.	85.6	87.1	87.4	92.	96.0	96.3	96.7	97.1	97.1	97.1	97.1	97.4	97.8	97.8	97.8
≥ 600	7.	85.8	87.2	87.9	92.8	96.7	97.1	97.4	97.8	97.8	97.8	97.8	98.2	98.5	98.5	98.7
≥ 500	7.	85.8	87.2	87.9	93.1	97.1	97.4	97.8	98.2	98.2	98.2	98.2	98.5	98.9	98.9	99.0
≥ 400	7.	85.8	87.2	87.9	93.1	97.1	97.4	97.8	98.2	98.3	98.3	98.3	98.7	99.1	99.1	99.3
≥ 300	7.	85.8	87.2	87.9	93.1	97.1	97.4	97.8	98.2	98.3	98.3	98.3	98.7	99.3	99.3	99.5
≥ 200	7.	85.8	87.2	87.9	93.1	97.4	97.8	98.2	98.5	98.7	98.7	98.7	99.0	99.6	99.6	99.6
≥ 100	7.	85.8	87.2	87.9	93.1	97.4	97.8	98.2	98.5	98.7	98.7	98.7	99.0	99.6	99.6	100.0
≥ 0	7.	85.8	87.2	87.9	93.1	97.4	97.8	98.2	98.5	98.7	98.7	98.7	99.0	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 815

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55, 57-60

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1951
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.1	42.9	45.3	46.1	47.9	48.3	48.9	49.6	49.8	50.1	50.2	50.2	50.5	50.5	50.5	50.5
≥ 20000	3.1	49.8	53.6	54.2	56.9	57.3	58.4	59.1	59.2	59.6	59.7	59.7	60.0	60.0	60.0	60.0
≥ 18000	3.4	50.2	54.2	55.5	58.1	58.9	60.0	60.7	60.8	61.2	61.3	61.3	61.6	61.6	61.6	61.7
≥ 16000	3.2	50.2	54.2	55.5	58.1	59.0	60.1	60.8	61.0	61.3	61.5	61.5	61.7	61.7	61.7	61.8
≥ 14000	3.3	50.7	54.7	56.0	58.6	59.5	60.6	61.3	61.5	61.8	61.9	61.9	62.2	62.2	62.2	62.3
≥ 12000	3.3	51.0	55.3	56.7	59.4	60.2	61.3	62.1	62.2	62.6	62.7	62.7	62.9	62.9	62.9	63.1
≥ 10000	3.3	54.8	59.2	60.7	63.7	64.7	65.8	66.5	66.6	67.0	67.2	67.2	67.5	67.5	67.5	67.6
≥ 9000	3.3	54.8	59.9	61.3	65.5	67.0	68.1	68.8	69.0	69.3	69.6	69.6	69.8	69.8	69.8	70.0
≥ 8000	3.3	56.9	62.2	63.8	68.0	69.5	70.6	71.3	71.4	71.8	72.0	72.0	72.3	72.3	72.3	72.4
≥ 7000	3.3	57.8	63.1	64.7	68.8	70.3	71.4	72.2	72.3	72.7	72.9	72.9	73.2	73.2	73.2	73.3
≥ 6000	3.3	57.9	63.2	64.9	69.1	70.6	71.7	72.4	72.5	72.9	73.2	73.2	73.4	73.4	73.4	73.5
≥ 5000	3.3	58.9	64.2	65.9	70.1	71.6	72.7	73.4	73.5	73.9	74.1	74.1	74.4	74.4	74.4	74.5
≥ 4500	3.3	60.2	65.6	67.4	71.6	73.0	74.1	74.9	75.0	75.4	75.6	75.6	75.9	75.9	75.9	76.0
≥ 4000	3.3	61.7	67.1	68.8	73.0	74.5	75.7	76.5	76.6	77.0	77.2	77.2	77.5	77.5	77.5	77.6
≥ 3500	3.4	62.4	68.0	69.7	74.0	75.5	76.7	77.6	77.7	78.1	78.3	78.4	78.7	78.7	78.7	78.8
≥ 3000	3.6	65.9	71.7	73.5	78.3	79.9	81.3	82.1	82.3	82.6	82.9	83.0	83.3	83.3	83.3	83.5
≥ 2500	3.6	68.8	75.0	77.0	82.6	84.6	86.0	86.8	86.9	87.3	87.6	87.7	87.9	87.9	87.9	88.0
≥ 2000	3.6	70.4	77.0	78.9	85.1	87.4	88.8	89.8	89.9	90.3	90.5	90.6	90.9	90.9	90.9	91.1
≥ 1800	3.6	70.6	77.1	79.2	85.3	87.7	89.0	90.0	90.1	90.5	90.8	90.9	91.1	91.1	91.1	91.4
≥ 1500	3.6	70.6	77.1	79.2	85.7	88.1	89.4	90.4	90.5	90.9	91.1	91.3	91.5	91.5	91.5	91.7
≥ 1200	3.6	71.4	78.1	80.4	87.1	89.4	90.8	92.0	92.4	92.9	93.1	93.2	93.6	93.6	93.6	93.8
≥ 1000	3.6	71.7	78.7	81.2	87.8	90.5	91.9	93.3	94.0	94.5	94.7	95.1	95.7	95.7	95.7	95.9
≥ 900	3.6	71.7	78.7	81.2	87.8	90.5	91.9	93.3	94.0	94.5	94.7	95.1	95.7	95.7	95.7	95.9
≥ 800	3.6	72.3	79.6	82.0	88.8	91.5	92.9	94.3	95.0	95.4	95.7	96.1	96.7	96.7	96.7	96.9
≥ 700	3.6	72.5	79.8	82.3	89.0	91.7	93.1	94.6	95.2	95.7	95.9	96.3	96.9	96.9	96.9	97.2
≥ 600	3.6	72.8	80.0	83.3	90.4	93.1	94.6	96.1	96.7	97.2	97.4	97.8	98.4	98.4	98.4	98.6
≥ 500	3.6	72.8	80.0	83.3	90.4	93.1	94.6	96.1	96.7	97.3	97.5	97.9	98.5	98.5	98.5	98.8
≥ 400	3.6	72.8	80.0	83.4	90.6	93.3	95.1	96.6	97.2	97.9	98.2	98.5	99.1	99.1	99.1	99.4
≥ 300	3.6	72.8	80.0	83.4	90.6	93.5	95.3	96.8	97.4	98.2	98.5	98.9	99.5	99.5	99.5	100.0
≥ 200	3.6	72.8	80.0	83.4	90.6	93.5	95.3	96.8	97.4	98.2	98.5	98.9	99.5	99.5	99.5	100.0
≥ 100	3.6	72.8	80.0	83.4	90.6	93.5	95.3	96.8	97.4	98.2	98.5	98.9	99.5	99.5	99.5	100.0
≥ 0	3.6	72.8	80.0	83.4	90.6	93.5	95.3	96.8	97.4	98.2	98.5	98.9	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

812

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

4677
STATION

KUNC KUAN, FORMOSA
STATION NAME

52-5,63-64
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700-1800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.3	3.3	32.4	33.9	34.8	35.4	35.6	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	13.3	48.1	52.1	53.4	55.2	55.9	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	13.4	48.6	52.8	54.1	55.8	56.5	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	13.4	48.6	52.8	54.1	55.8	56.5	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	13.4	49.7	53.9	55.2	56.9	57.7	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 12000	13.8	50.9	55.2	56.7	58.5	59.3	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	14.4	56.9	61.9	63.6	65.6	66.5	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000	14.4	57.3	63.6	65.2	67.8	68.7	69.2	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	14.8	59.5	66.5	68.3	71.1	71.9	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 7000	14.8	60.8	67.7	69.6	72.2	73.1	73.6	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	14.8	61.4	68.5	70.4	73.1	73.9	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	14.8	61.8	68.8	70.7	73.4	74.2	74.7	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500	15.1	62.4	69.6	71.5	74.2	75.1	75.6	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000	15.1	62.7	70.1	72.2	75.1	75.9	76.6	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	15.1	62.9	70.4	72.6	75.4	76.3	77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	15.3	63.3	71.2	73.6	77.1	78.3	79.1	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	15.7	66.6	74.7	77.5	81.1	82.2	83.0	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	16.7	71.7	80.8	83.8	88.3	89.6	90.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	16.7	71.9	80.9	83.9	88.6	89.8	90.7	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	16.7	72.2	81.3	84.7	89.6	91.2	92.5	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	16.7	73.1	82.4	86.1	91.1	92.8	94.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	16.7	73.1	82.4	86.1	91.1	93.1	94.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	16.7	73.1	82.4	86.3	91.3	93.3	94.6	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	16.7	73.5	82.9	86.8	91.8	93.8	95.2	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	16.7	73.7	83.2	87.3	92.5	94.5	95.9	97.0	97.6	97.7	97.7	97.7	97.7	98.0	98.0	98.1
≥ 600	16.7	73.7	83.2	87.3	92.7	94.7	96.2	97.5	98.1	98.4	98.4	98.4	98.4	98.6	98.7	98.7
≥ 500	16.7	73.7	83.2	87.3	92.7	94.7	96.2	97.5	98.1	98.4	98.4	98.4	98.4	98.7	98.7	98.9
≥ 400	16.7	73.7	83.2	87.3	93.1	95.1	96.6	97.9	98.5	98.9	98.9	98.9	98.9	99.4	99.4	99.5
≥ 300	16.7	73.7	83.2	87.3	93.1	95.1	96.6	97.9	98.5	98.9	98.9	98.9	98.9	99.4	99.4	99.5
≥ 200	16.7	73.7	83.2	87.3	93.1	95.1	96.6	97.9	98.5	98.9	98.9	98.9	98.9	99.4	99.4	99.5
≥ 100	16.7	73.7	83.2	87.3	93.1	95.1	96.7	98.1	98.7	99.2	99.2	99.2	99.2	99.7	99.7	99.9
≥ 0	16.7	73.7	83.2	87.3	93.1	95.1	96.7	98.1	98.7	99.2	99.2	99.2	99.2	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 796

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28901

CEILING VERSUS VISIBILITY

4677
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,60-65
 YEARS

JUL
 MONTH
 09-110
 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.6	21.5	21.5	1.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 20000	25.3	36.3	36.3	36.1	36.1	36.1	36.1	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 18000	25.3	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 16000	25.5	36.3	36.4	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 14000	25.5	36.4	36.5	36.6	36.6	36.6	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000	27.1	39.1	39.3	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 10000	28.4	42.8	42.9	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 9000	28.4	42.9	43.2	43.3	43.3	43.3	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 8000	29.5	44.8	45.2	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 7000	29.6	45.2	45.7	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 6000	29.6	45.8	46.3	46.7	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 5000	29.6	45.8	46.3	46.7	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 4500	29.6	46.5	47.0	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 4000	30.1	46.9	47.4	47.9	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 3500	30.2	47.3	47.8	48.3	48.3	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 3000	30.5	48.0	48.8	49.3	49.7	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 2500	39.1	61.8	63.1	63.7	64.3	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 2000	51.3	86.4	88.1	88.9	90.1	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	51.6	87.7	89.4	90.2	91.4	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	52.2	88.9	90.8	91.6	93.1	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	52.5	90.1	92.3	93.2	95.2	95.9	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	52.5	90.3	92.8	93.7	95.7	96.6	96.7	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	52.5	90.3	92.8	93.8	95.8	96.7	96.9	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	52.5	90.4	92.9	94.0	95.9	96.9	97.1	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	52.5	90.6	93.3	94.5	96.5	97.4	97.6	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	52.5	91.0	93.7	94.9	96.9	97.8	98.0	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	52.5	91.0	93.7	94.9	96.9	97.8	98.0	98.4	98.7	99.0	99.0	99.0	99.0	99.2	99.2	99.2
≥ 400	52.5	91.0	93.7	94.9	96.9	97.8	98.0	98.4	98.7	99.0	99.0	99.0	99.0	99.2	99.2	99.2
≥ 300	52.5	91.0	93.7	94.9	96.9	97.8	98.0	98.4	98.7	99.0	99.0	99.2	99.5	99.6	99.6	99.6
≥ 200	52.5	91.0	93.7	94.9	96.9	97.8	98.2	98.8	99.1	99.3	99.3	99.6	99.9	100.0	100.0	100.0
≥ 100	52.5	91.0	93.7	94.9	96.9	97.8	98.2	98.8	99.1	99.3	99.3	99.6	99.9	100.0	100.0	100.0
≥ 0	52.5	91.0	93.7	94.9	96.9	97.8	98.2	98.8	99.1	99.3	99.3	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 764

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FORMOSA

52-55,62-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.7	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 20000	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 18000	37.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 16000	31.7	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 14000	31.4	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 12000	32.5	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 10000	35.2	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 9000	35.2	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 8000	35.9	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 7000	36.1	45.2	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 6000	36.1	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 5000	36.3	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 4500	37.1	46.3	46.4	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 4000	37.9	47.2	47.4	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 3500	38.1	47.8	48.0	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 3000	38.8	49.3	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 2500	48.0	61.3	62.7	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 2000	53.9	86.3	88.7	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	64.6	87.6	90.0	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	65.3	88.7	91.2	92.0	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	65.3	89.3	92.2	93.1	94.6	95.1	95.3	95.3	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	65.3	89.3	92.2	93.1	94.6	95.1	95.5	95.5	95.9	96.0	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	65.3	89.4	92.3	93.3	94.7	95.3	95.6	95.6	96.0	96.2	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	65.3	89.8	92.9	93.8	95.3	95.8	96.4	96.4	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	65.3	89.8	92.9	94.3	95.8	96.3	97.0	97.0	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	65.3	89.8	93.0	94.6	96.2	96.7	97.5	97.5	97.9	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	65.3	89.8	93.3	94.9	96.4	97.0	97.8	97.8	98.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	65.3	89.8	93.3	94.9	96.4	97.0	97.8	97.8	98.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	65.3	89.8	93.3	94.9	96.4	97.0	97.8	97.8	98.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6
≥ 200	65.3	89.8	93.3	94.9	96.4	97.0	97.9	98.2	98.5	99.2	99.6	100.0	100.0	100.0	100.0	100.0
≥ 100	65.3	89.8	93.3	94.9	96.4	97.0	97.9	98.2	98.5	99.2	99.6	100.0	100.0	100.0	100.0	100.0
≥ 0	65.3	89.8	93.3	94.9	96.4	97.0	97.9	98.2	98.5	99.2	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 758

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52,54-55,6-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1961
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.3	27.9	27.9	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 20000	26.7	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 18000	27.0	44.9	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	37.2	45.5	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 14000	37.8	46.2	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000	39.2	47.0	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 10000	43.3	53.9	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	43.3	53.9	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000	44.3	56.6	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 7000	44.9	58.4	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 6000	44.9	58.8	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 5000	45.3	59.7	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 4500	45.7	60.5	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4000	46.7	62.1	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 3500	46.8	63.2	63.7	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 3000	47.2	65.8	66.6	67.1	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 2500	50.1	71.6	72.9	73.4	73.9	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 2000	57.2	85.3	86.7	87.2	88.2	88.6	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	57.4	85.5	87.2	87.8	88.7	89.3	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	57.8	86.7	88.6	89.1	90.3	90.9	91.2	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	57.9	88.0	89.9	90.5	91.7	92.4	92.8	93.3	93.7	94.1	94.1	94.5	94.5	94.5	94.5	94.5
≥ 1000	57.9	88.0	90.1	90.8	92.1	92.8	93.6	94.1	95.0	95.4	95.4	95.8	95.8	95.8	95.8	95.8
≥ 900	57.9	88.0	90.4	91.1	92.4	93.0	93.8	94.3	95.3	95.7	95.7	96.1	96.1	96.1	96.1	96.1
≥ 800	57.9	88.4	90.9	91.7	93.0	93.7	94.5	95.0	95.9	96.4	96.6	97.0	97.0	97.0	97.0	97.0
≥ 700	57.9	88.6	91.1	92.1	93.4	94.1	94.9	95.4	96.3	96.8	97.0	97.4	97.4	97.4	97.4	97.4
≥ 600	57.9	88.6	91.1	92.1	93.7	94.3	95.3	95.9	96.8	97.4	97.5	97.9	97.9	97.9	97.9	98.0
≥ 500	57.9	88.6	91.1	92.1	93.9	94.6	95.5	96.2	97.1	98.3	98.4	98.8	98.9	98.9	98.9	99.1
≥ 400	57.9	88.6	91.1	92.1	93.9	94.6	95.7	96.3	97.2	98.4	98.6	98.9	99.3	99.3	99.3	99.5
≥ 300	57.9	88.6	91.1	92.1	93.9	94.6	95.7	96.3	97.2	98.4	98.6	98.9	99.3	99.3	99.3	99.5
≥ 200	57.9	88.6	91.1	92.1	93.9	94.6	95.8	96.6	97.5	98.7	98.8	99.2	99.7	99.7	99.7	100.0
≥ 100	57.9	88.6	91.1	92.1	93.9	94.6	95.8	96.6	97.5	98.7	98.8	99.2	99.7	99.7	99.7	100.0
≥ 0	57.9	88.6	91.1	92.1	93.9	94.6	95.8	96.6	97.5	98.7	98.8	99.2	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

160

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55,60-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1801
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	11.3	31.0	30.4	30.4	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 20000	14.8	43.6	43.9	43.9	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 18000	14.6	43.8	44.6	44.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 16000	14.4	44.6	45.3	45.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 14000	14.8	44.8	45.5	45.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 12000	15.9	47.2	48.0	48.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 10000	17.1	54.5	55.2	55.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	17.1	54.5	55.4	55.4	57.4	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 8000	17.1	57.4	58.4	58.4	60.3	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	17.1	58.8	59.9	59.9	61.8	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 6000	17.1	60.0	61.1	61.1	63.0	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 5000	17.4	61.3	62.4	62.4	64.4	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4500	17.5	61.8	63.0	63.0	65.0	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4000	18.1	65.6	66.8	67.0	68.9	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3500	18.1	65.7	67.2	67.6	69.5	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3000	18.4	71.7	72.6	73.1	75.9	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2500	19.1	76.7	78.8	79.7	82.9	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2000	19.8	80.4	83.1	84.0	87.8	89.2	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	19.8	80.4	83.1	84.1	87.9	89.4	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	19.8	81.8	84.6	85.7	89.8	92.2	92.2	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	19.8	82.6	85.8	87.0	91.6	94.1	94.1	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	19.8	82.7	86.2	87.4	91.9	94.5	94.5	94.7	95.1	95.3	95.3	96.1	96.5	96.5	96.5	96.5
≥ 900	19.8	82.9	86.3	87.5	92.0	94.6	94.6	94.9	95.2	95.5	95.5	96.2	96.6	96.6	96.6	96.6
≥ 800	19.8	83.1	86.5	87.8	92.3	94.9	94.9	95.1	95.5	95.7	95.7	96.5	96.8	96.8	96.8	96.8
≥ 700	19.8	83.6	87.0	88.2	92.8	95.3	95.3	95.6	96.1	96.3	96.3	97.2	97.6	97.7	97.7	97.7
≥ 600	19.8	83.6	87.0	88.4	92.9	95.5	95.7	96.3	96.8	97.2	97.2	98.0	98.4	98.5	98.5	98.5
≥ 500	19.8	83.6	87.0	88.4	93.1	95.7	96.0	96.6	97.1	97.9	97.9	98.8	99.1	99.3	99.3	99.3
≥ 400	19.8	83.6	87.0	88.4	93.1	95.7	96.2	96.8	97.3	98.2	98.2	99.0	99.4	99.5	99.5	99.5
≥ 300	19.8	83.6	87.0	88.4	93.3	95.8	96.3	96.9	97.4	98.3	98.3	99.1	99.5	99.6	99.6	99.6
≥ 200	19.8	83.6	87.0	88.4	93.3	96.0	96.7	97.3	97.8	98.7	98.7	99.5	99.9	100.0	100.0	100.0
≥ 100	19.8	83.6	87.0	88.4	93.3	96.0	96.7	97.3	97.8	98.7	98.7	99.5	99.9	100.0	100.0	100.0
≥ 0	19.8	83.6	87.0	88.4	93.3	96.0	96.7	97.3	97.8	98.7	98.7	99.5	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28901

CEILING VERSUS VISIBILITY

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55,61-65
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.1-30
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼
NO CEILING	9.1	57.7	57.4	57.4	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	9.5	58.7	59.1	59.1	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	9.5	58.7	59.1	59.1	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	9.5	58.9	59.3	59.3	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	9.5	59.5	59.9	59.9	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 12000	10.0	61.0	61.4	61.4	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	10.7	65.8	66.2	66.2	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	10.7	65.8	66.2	66.2	68.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	10.7	68.2	68.8	68.8	71.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	10.7	69.0	69.6	69.6	72.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000	10.7	69.4	70.0	70.0	72.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	10.7	70.7	71.3	71.3	73.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4500	10.7	71.5	72.1	72.1	74.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000	11.4	75.0	75.6	75.6	78.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	11.4	75.8	76.4	76.4	79.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	11.4	80.9	81.8	81.8	85.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	11.4	84.9	85.9	85.9	89.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	11.5	85.9	86.8	86.8	90.7	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	11.5	85.9	86.8	86.8	90.7	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	11.5	86.0	87.0	87.0	91.2	94.9	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	11.5	86.4	87.6	87.6	92.1	95.9	95.9	96.6	96.6	96.6	96.6	97.0	97.0	97.0	97.0
≥ 1000	11.5	86.4	87.9	87.9	92.5	96.3	96.3	97.0	97.5	97.5	97.5	97.9	98.3	98.3	98.3
≥ 900	11.5	86.4	87.9	87.9	92.5	96.3	96.3	97.0	97.5	97.5	97.5	97.9	98.3	98.3	98.3
≥ 800	11.5	86.4	87.9	87.9	92.5	96.3	96.3	97.0	97.5	97.5	97.5	97.9	98.3	98.3	98.3
≥ 700	11.5	86.8	88.4	88.4	93.0	96.7	96.7	97.5	97.9	97.9	97.9	98.6	98.9	98.9	98.9
≥ 600	11.5	86.8	88.4	88.4	93.0	96.7	96.7	97.5	97.9	97.9	97.9	98.6	98.9	98.9	98.9
≥ 500	11.5	86.8	88.4	88.4	93.4	97.1	97.1	97.8	98.3	98.7	98.7	99.3	99.6	99.6	99.6
≥ 400	11.5	86.8	88.4	88.4	93.4	97.1	97.1	97.8	98.3	98.7	98.7	99.3	99.6	99.6	99.6
≥ 300	11.5	86.8	88.4	88.4	93.4	97.1	97.1	97.8	98.3	98.7	98.7	99.3	99.6	99.6	99.6
≥ 200	11.5	86.8	88.4	88.4	93.4	97.3	97.5	98.2	98.7	99.0	99.0	99.6	100.0	100.0	100.0
≥ 100	11.5	86.8	88.4	88.4	93.4	97.3	97.5	98.2	98.7	99.0	99.0	99.6	100.0	100.0	100.0
≥ 0	11.5	86.8	88.4	88.4	93.4	97.3	97.5	98.2	98.7	99.0	99.0	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 828

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55,60-65

AGE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2359
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	1.2	46.4	48.3	48.4	51.5	52.7	52.9	53.4	53.6	53.7	53.9	53.9	53.9	53.9	53.9	53.9
≥ 20000	1.2	49.5	51.4	51.6	53.6	55.8	56.0	56.5	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0
≥ 18000	1.2	49.5	51.4	51.6	53.6	55.8	56.0	56.5	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000	1.2	49.5	51.4	51.6	53.6	55.8	56.0	56.5	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	1.2	49.5	51.4	51.6	53.6	55.8	56.0	56.5	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0
≥ 12000	1.2	51.4	52.3	52.4	54.5	56.6	56.9	57.3	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	1.4	57.6	60.0	60.1	62.2	64.3	64.6	65.1	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	1.4	57.6	60.0	60.1	63.0	65.7	65.9	66.4	66.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	1.4	61.2	62.7	62.8	65.7	68.3	68.6	69.0	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	1.4	61.5	62.9	63.0	65.9	68.6	68.8	69.3	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	1.4	62.4	64.8	64.9	67.8	70.5	70.7	71.2	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7
≥ 5000	1.4	63.5	65.9	66.0	68.9	71.6	71.8	72.3	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	1.4	64.6	67.0	67.1	70.0	72.7	72.9	73.4	73.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	1.4	67.1	69.8	69.9	72.9	75.5	75.8	76.3	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	1.7	68.9	71.7	71.8	74.8	77.5	77.7	78.2	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000	2.5	75.3	78.1	78.2	81.3	84.6	84.8	85.4	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	2.5	78.3	81.9	82.2	85.9	89.6	89.9	90.5	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	2.5	79.4	83.5	83.7	87.8	92.0	92.3	92.9	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	2.5	79.6	83.9	84.2	88.3	92.5	92.8	93.4	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	2.5	79.6	84.0	84.7	89.2	93.5	93.7	94.3	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	2.5	79.8	84.1	84.9	89.5	93.9	94.1	94.8	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	2.5	79.8	84.1	84.9	89.8	94.1	94.3	95.1	95.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	2.5	79.9	84.2	85.1	89.9	94.2	94.5	95.2	95.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	2.5	80.4	84.7	85.5	90.4	94.7	94.9	95.7	96.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	2.5	80.5	84.9	85.8	90.7	95.4	95.7	96.4	96.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	2.5	80.5	84.9	85.8	90.8	95.5	95.8	96.5	97.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	2.5	80.5	85.1	85.9	91.0	95.7	95.9	96.6	97.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	2.5	80.5	85.1	86.1	91.6	96.3	96.5	97.2	97.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	2.5	80.5	85.1	86.1	91.6	96.3	96.5	97.2	97.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	2.5	80.5	85.1	86.1	91.6	96.3	96.5	97.2	97.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	2.5	80.5	85.1	86.1	91.6	96.3	96.5	97.2	97.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	2.5	80.5	85.1	86.1	91.6	96.3	96.5	97.2	97.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 830

DATA PROCESSING DIVISION
STAC, USAF
ASPEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNG KUANG, FORMOSA

52-55,60-60

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5 1 5
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.7	31.4	35.6	36.7	40.0	42.1	43.1	43.7	43.2	43.7	44.4	44.6	44.9	45.2	45.2	45.2
≥ 20000	1.3	35.1	40.6	41.7	45.2	47.2	48.3	48.4	48.5	49.1	49.8	49.9	50.3	50.5	51.5	50.5
≥ 18000	1.3	36.1	40.9	41.9	45.5	47.6	48.6	48.7	49.0	49.6	50.3	50.4	50.8	51.0	51.0	51.0
≥ 16000	1.3	36.2	41.0	42.1	45.8	47.8	48.9	49.0	49.2	49.8	50.5	50.7	51.0	51.3	51.3	51.3
≥ 14000	1.3	36.4	41.2	42.3	46.0	48.0	49.1	49.2	49.5	50.1	50.8	50.9	51.3	51.5	51.5	51.5
≥ 12000	1.3	37.3	42.2	43.2	47.1	49.2	50.3	50.4	50.7	51.3	52.0	52.1	52.4	52.7	52.7	52.7
≥ 10000	2.4	42.9	48.0	49.1	53.3	55.2	56.3	56.4	56.6	57.2	58.1	58.2	58.8	59.0	59.0	59.3
≥ 9000	2.4	42.9	48.4	49.5	54.0	56.4	57.5	57.6	57.9	58.5	59.4	59.5	60.1	60.3	60.3	60.6
≥ 8000	2.4	45.9	51.7	52.9	57.6	60.0	61.2	61.3	61.6	62.2	63.1	63.2	63.8	64.0	64.0	64.3
≥ 7000	2.4	46.5	52.3	53.5	58.2	60.6	61.8	61.9	62.2	62.8	63.7	63.8	64.4	64.6	64.6	64.9
≥ 6000	2.4	47.8	53.8	55.2	59.9	62.2	63.4	63.6	63.9	64.5	65.4	65.5	66.1	66.3	66.3	66.5
≥ 5000	2.4	48.7	54.7	56.2	60.8	63.2	64.4	64.5	64.9	65.5	66.3	66.4	67.0	67.3	67.3	67.5
≥ 4500	2.4	49.5	55.6	57.0	61.6	64.0	65.2	65.4	65.7	66.4	67.3	67.4	68.0	68.2	68.2	68.5
≥ 4000	2.4	51.7	58.2	59.7	64.5	66.9	68.1	68.2	68.6	69.3	70.1	70.3	70.8	71.1	71.1	71.3
≥ 3500	2.4	52.9	59.5	61.2	65.9	68.3	69.5	69.7	70.0	70.8	71.7	71.8	72.4	72.6	72.6	72.9
≥ 3000	2.4	58.1	65.4	67.0	73.2	76.1	77.5	78.0	78.4	79.2	80.2	80.3	80.9	81.1	81.1	81.4
≥ 2500	2.5	61.2	68.9	71.0	77.3	81.0	83.0	83.8	84.2	85.2	86.1	86.3	86.9	87.1	87.1	87.3
≥ 2000	2.6	62.8	70.6	72.9	79.8	83.5	85.5	86.3	86.7	87.7	88.6	88.8	89.4	89.6	89.7	90.1
≥ 1800	2.6	63.2	71.1	73.4	80.4	84.1	86.1	86.9	87.3	88.3	89.2	89.4	90.0	90.2	90.3	90.7
≥ 1500	2.6	63.2	71.1	74.0	81.5	85.4	87.6	88.3	88.8	89.8	90.8	90.9	91.5	91.8	91.9	92.2
≥ 1200	2.6	63.4	71.3	74.2	82.0	86.0	88.3	89.1	89.6	90.9	91.9	92.0	92.7	93.0	93.1	93.4
≥ 1000	2.6	63.6	71.4	74.3	82.1	86.1	88.4	89.4	90.2	91.6	92.6	92.8	93.5	93.8	93.9	94.3
≥ 900	2.6	63.6	71.4	74.3	82.1	86.1	88.4	89.4	90.2	91.6	92.6	92.8	93.5	93.8	93.9	94.3
≥ 800	2.6	63.8	71.8	74.7	82.6	86.6	88.9	89.8	90.7	92.1	93.1	93.3	94.3	94.5	94.6	95.1
≥ 700	2.6	63.8	71.8	74.7	82.6	86.6	88.9	89.8	90.9	92.7	93.7	93.9	94.9	95.1	95.2	95.7
≥ 600	2.6	63.8	71.8	74.7	82.7	86.7	89.1	90.2	91.3	93.1	94.0	94.3	95.7	95.9	96.1	96.5
≥ 500	2.6	63.8	71.8	74.7	82.7	86.7	89.1	90.2	91.3	93.4	94.4	94.6	96.2	96.4	96.5	97.0
≥ 400	2.6	63.9	71.9	75.3	83.6	87.7	90.1	91.2	92.2	94.4	95.3	95.6	97.1	97.4	97.5	98.0
≥ 300	2.6	63.9	72.2	75.6	84.0	88.2	90.7	91.8	92.8	95.1	96.1	96.3	98.1	98.3	98.4	99.0
≥ 200	2.6	63.9	72.2	75.6	84.0	88.2	90.7	91.8	92.8	95.1	96.1	96.3	98.1	98.3	98.4	99.4
≥ 100	2.6	63.9	72.2	75.6	84.0	88.2	90.7	91.8	92.8	95.3	96.3	96.5	98.3	98.6	98.7	99.6
≥ 0	2.6	63.9	72.2	75.6	84.0	88.2	90.7	91.8	92.8	95.3	96.3	96.5	98.4	98.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
 FTAG, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55,60-65
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-800
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.3	25.4	29.3	31.1	33.2	34.2	35.1	35.8	5.9	36.4	36.4	36.4	36.5	36.5	36.5	36.5
≥ 20000	5.3	35.9	41.4	44.2	46.5	47.5	48.5	49.4	49.5	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 18000	5.3	36.0	41.5	44.3	46.7	47.7	48.6	49.5	49.6	50.2	50.2	50.2	50.4	50.4	50.4	50.4
≥ 16000	5.3	36.0	41.5	44.3	46.7	47.7	48.6	49.5	49.6	50.2	50.2	50.2	50.4	50.4	50.4	50.4
≥ 14000	5.4	36.7	42.1	44.9	47.3	48.3	49.3	50.1	50.2	50.9	50.9	50.9	51.0	51.0	51.0	51.0
≥ 12000	5.5	37.5	42.8	45.6	48.0	49.0	50.0	50.8	50.9	51.6	51.6	51.6	51.8	51.8	51.8	51.8
≥ 10000	6.5	46.8	53.1	55.5	58.8	61.0	61.9	62.8	64.0	64.1	64.7	64.7	64.7	64.8	64.8	64.8
≥ 9000	6.5	46.9	54.3	57.3	60.4	61.9	62.8	64.0	64.1	64.7	64.7	64.7	64.8	64.8	64.8	64.8
≥ 8000	7.4	48.4	56.9	60.1	63.6	65.1	66.2	67.4	67.5	68.1	68.1	68.1	68.3	68.3	68.3	68.3
≥ 7000	7.4	48.5	57.0	60.2	63.7	65.2	66.3	67.5	67.7	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 6000	7.4	48.9	57.4	61.1	64.6	66.0	67.2	68.4	68.5	69.1	69.1	69.1	69.3	69.3	69.3	69.3
≥ 5000	7.4	49.4	58.1	61.9	65.3	66.8	67.9	69.1	69.3	69.9	69.9	69.9	70.0	70.0	70.0	70.0
≥ 4500	8.1	51.0	60.0	64.0	67.4	68.9	70.0	71.2	71.4	72.0	72.0	72.0	72.1	72.1	72.1	72.1
≥ 4000	8.3	52.7	62.0	65.9	69.6	71.1	72.3	73.6	73.7	74.3	74.4	74.4	74.6	74.6	74.6	74.6
≥ 3500	8.4	53.7	63.1	67.2	70.9	72.3	73.6	74.9	75.1	75.7	75.8	75.8	75.9	75.9	75.9	75.9
≥ 3000	8.5	55.1	65.7	69.8	74.0	75.4	76.9	78.3	78.4	79.0	79.1	79.1	79.3	79.3	79.3	79.3
≥ 2500	8.8	57.5	69.1	73.3	78.3	79.9	81.6	83.1	83.2	84.0	84.1	84.1	84.2	84.2	84.2	84.2
≥ 2000	9.1	61.4	73.6	77.9	83.5	85.2	86.9	88.9	89.0	89.8	89.9	89.9	90.0	90.0	90.0	90.0
≥ 1800	9.1	61.9	74.1	78.4	84.2	85.9	87.7	89.9	90.0	90.9	91.0	91.0	91.1	91.1	91.1	91.1
≥ 1500	9.1	62.1	74.7	79.0	85.2	86.9	89.1	91.5	91.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1200	9.1	62.3	75.2	79.8	85.9	87.7	89.9	92.5	92.6	93.7	93.8	93.8	94.0	94.0	94.0	94.0
≥ 1000	9.1	62.3	75.3	80.0	86.3	88.0	90.2	92.8	93.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3
≥ 900	9.1	62.5	75.4	80.1	86.4	88.1	90.4	93.0	93.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4
≥ 800	9.1	63.0	75.9	80.6	87.0	88.8	91.4	94.0	94.1	95.3	95.6	95.6	96.0	96.0	96.0	96.0
≥ 700	9.1	63.0	75.9	80.6	87.0	88.8	91.4	94.3	94.4	95.8	96.0	96.0	96.5	96.5	96.5	96.5
≥ 600	9.1	63.1	76.0	80.7	87.5	89.3	92.1	95.2	95.3	96.9	97.2	97.2	97.9	97.9	97.9	97.9
≥ 500	9.1	63.1	76.2	80.9	87.7	89.4	92.2	95.3	95.4	97.0	97.3	97.3	98.0	98.0	98.0	98.4
≥ 400	9.1	63.2	76.3	81.0	88.3	90.0	92.8	95.9	96.0	97.7	97.9	97.9	98.6	98.6	98.6	99.0
≥ 300	9.1	63.2	76.3	81.0	88.4	90.1	93.0	96.0	96.4	98.4	98.8	98.8	99.5	99.5	99.5	99.9
≥ 200	9.1	63.2	76.3	81.0	88.4	90.1	93.0	96.0	96.4	98.4	98.8	98.8	99.5	99.5	99.5	100.0
≥ 100	9.1	63.2	76.3	81.0	88.4	90.1	93.0	96.0	96.4	98.4	98.8	98.8	99.5	99.5	99.5	100.0
≥ 0	9.1	63.2	76.3	81.0	88.4	90.1	93.0	96.0	96.4	98.4	98.8	98.8	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNIA HAN, HAWAII
 STATION STATION NAME

57-55, 60-6
 YEARS

Aug
 MONTH
 97-111
 YEARS ESTD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	8.5	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 20000	12.4	27.3	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 18000	12.4	27.3	28.2	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 16000	13.2	27.6	28.5	28.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 14000	13.7	28.5	29.4	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 12000	15.1	31.9	31.8	31.9	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 10000	19.4	37.6	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 9000	19.4	37.6	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 8000	19.9	39.8	41.0	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 7000	19.9	41.5	41.8	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 6000	20.3	41.3	42.7	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 5000	20.6	41.7	43.3	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 4500	21.1	42.5	44.1	44.3	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 4000	21.2	42.9	44.6	45.0	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 3500	21.3	43.3	45.0	45.4	45.5	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 3000	22.3	46.1	47.9	48.3	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 2500	26.8	59.2	61.2	61.7	62.1	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 2000	34.4	84.6	88.7	89.2	89.8	90.0	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	34.6	85.9	90.3	90.6	91.3	91.4	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	35.2	87.1	91.2	92.0	93.0	93.1	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	35.2	87.9	92.1	92.9	93.9	94.1	94.5	94.7	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	35.2	87.9	92.1	92.9	94.1	94.2	94.6	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	35.2	87.9	92.1	92.9	94.1	94.2	94.6	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	35.2	88.0	92.2	93.0	94.2	94.3	95.1	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	35.2	88.0	92.2	93.0	94.2	94.3	95.1	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600	35.4	88.5	92.9	93.7	95.1	95.4	96.8	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	35.4	88.5	92.9	93.7	95.1	95.4	96.8	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	35.4	88.5	93.1	93.9	95.6	95.9	97.4	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	35.4	88.5	93.1	93.9	95.6	95.9	97.4	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	35.4	88.5	93.1	93.9	95.6	95.9	97.4	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 100	35.4	88.5	93.1	93.9	95.6	95.9	97.4	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 0	35.4	88.5	93.1	93.9	95.6	95.9	97.4	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 758

DATA PROCESSING DIVISION
STAG, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNC KUAN, FORMOSA

52-55,60-65

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1210-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	13.7	19.9	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 20000	19.3	20.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 18000	19.3	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 16000	19.4	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 14000	19.9	20.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 12000	21.0	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 10000	24.9	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 9000	24.9	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 8000	26.1	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 7000	26.1	40.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 6000	26.5	41.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 5000	26.5	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 4500	26.5	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 4000	27.0	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 3500	27.0	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 3000	27.0	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 2500	28.0	62.3	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 2000	48.0	83.8	85.6	86.1	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	48.3	85.0	86.8	87.3	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	48.7	85.9	87.9	88.4	90.0	90.2	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	48.8	86.7	88.9	89.7	91.3	91.6	91.8	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	48.8	86.7	88.9	89.8	91.4	91.7	92.1	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 900	49.1	86.9	89.2	90.1	91.7	92.0	92.3	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	49.1	87.1	89.3	90.4	92.5	92.7	93.5	93.8	93.9	94.2	94.2	94.2	94.5	94.5	94.5	94.5
≥ 700	49.1	87.1	89.3	90.4	92.5	92.9	94.1	94.3	94.5	94.7	94.7	94.7	95.1	95.1	95.1	95.1
≥ 600	49.2	87.3	89.8	90.9	93.0	93.4	94.9	95.1	95.3	95.5	95.8	95.8	96.4	96.4	96.4	96.4
≥ 500	49.2	87.3	89.8	90.9	93.0	93.4	95.0	95.3	95.4	95.6	95.9	95.9	96.8	96.8	96.8	97.2
≥ 400	49.2	87.3	90.0	91.0	93.4	93.8	95.4	95.9	96.0	96.6	96.8	96.8	97.8	97.8	97.8	98.2
≥ 300	49.2	87.3	90.0	91.0	93.4	94.2	95.9	96.7	96.8	97.4	97.6	97.6	98.5	98.5	98.5	99.1
≥ 200	49.2	87.3	90.0	91.0	93.4	94.2	96.3	97.1	97.2	97.8	98.0	98.0	98.9	98.9	98.9	99.5
≥ 100	49.2	87.3	90.0	91.0	93.4	94.2	96.3	97.1	97.2	98.2	98.4	98.4	99.3	99.3	99.3	99.9
≥ 0	49.3	87.5	90.1	91.2	93.5	94.3	96.4	97.2	97.4	98.3	98.5	98.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 758

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46772 KUNG KUAN, FORMOSA
 STATION STATION NAME

52-55, 53-60
 YEARS

ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10-17
 MONTHS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/4
NO CEILING	7.7	25.1	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 20000	26.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 18000	26.1	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 16000	26.4	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 14000	26.5	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 12000	26.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 10000	26.8	50.4	50.7	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 9000	26.8	52.5	52.9	52.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 8000	33.1	53.1	53.5	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 7000	33.5	54.3	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 6000	34.1	55.0	55.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 5000	34.1	55.6	56.0	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 4500	34.4	56.2	56.6	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4000	34.6	57.5	58.3	58.3	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 3500	35.1	58.8	59.6	59.6	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 3000	36.4	61.3	64.4	64.4	65.1	65.1	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 2500	39.6	71.9	72.4	72.6	73.4	73.4	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2000	43.4	81.2	84.8	85.4	86.9	86.9	87.3	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	43.3	81.6	85.2	86.0	87.4	87.4	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	43.3	82.7	86.4	87.1	88.7	88.7	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	43.3	83.4	87.8	89.0	90.7	90.9	91.5	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	43.3	83.6	87.9	89.4	91.1	91.3	91.9	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	43.4	83.7	88.1	89.5	91.2	91.5	92.0	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	43.7	84.3	88.8	90.3	92.8	93.0	93.6	94.2	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	43.7	84.3	88.8	90.3	92.9	93.4	94.0	94.6	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	43.7	85.3	89.9	91.6	94.5	95.0	95.5	96.2	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	43.7	85.3	90.0	91.7	94.6	95.1	95.8	96.6	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	43.7	85.3	90.0	91.7	95.1	95.7	96.3	97.1	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	43.7	85.3	90.0	91.7	95.1	95.7	96.7	97.5	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	43.7	85.3	90.0	91.7	95.1	95.7	97.1	97.9	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	43.7	85.3	90.0	91.7	95.1	95.7	97.1	97.9	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	43.7	85.3	90.0	91.7	95.1	95.7	97.1	97.9	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
 WFO, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

STATION KUNIA AFB, HONOLULU 52-55,60-60 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	4.0	34.8	45.3	45.1	38.7	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
IV 20000	5.7	44.1	44.6	44.6	45.3	45.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 18000	5.7	44.7	44.9	44.9	46.4	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
IV 16000	5.7	44.3	45.1	45.1	46.5	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
IV 14000	5.7	44.4	45.2	45.2	46.7	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 12000	5.7	45.7	46.5	46.5	48.1	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 10000	6.1	52.1	53.1	53.1	54.9	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 9000	6.1	52.1	53.3	53.3	55.4	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 8000	6.4	55.6	56.8	56.8	58.9	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 7000	6.4	56.1	57.3	57.3	59.4	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 6000	6.8	57.8	59.0	59.0	61.1	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 5000	7.1	59.1	60.4	60.4	62.5	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 4500	7.1	61.1	61.4	61.4	63.5	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 4000	7.1	62.6	64.8	64.8	66.9	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 3500	7.4	65.2	66.4	66.4	68.5	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 3000	7.4	71.7	73.8	73.8	76.1	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 2500	7.9	75.6	78.5	78.8	81.6	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 2000	7.9	79.1	82.0	83.3	86.4	88.3	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1800	7.9	79.1	82.0	83.3	86.5	88.4	88.6	89.1	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 1500	7.9	79.3	82.2	83.7	87.1	89.1	89.4	89.6	89.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7
IV 1200	7.9	79.3	84.0	84.9	88.6	90.7	91.2	91.7	92.6	92.8	92.8	92.8	92.8	93.0	93.0	93.0
IV 1000	7.9	79.9	84.3	85.7	89.9	92.0	92.6	93.1	94.2	94.7	94.7	94.7	94.7	94.8	94.8	94.8
IV 900	7.9	79.9	84.3	85.8	90.0	92.1	92.7	93.2	94.3	94.8	94.8	94.8	94.8	94.9	94.9	94.9
IV 800	7.9	80.1	84.4	86.0	90.9	93.0	93.6	94.1	95.2	95.7	95.7	95.7	95.7	95.8	95.8	95.8
IV 700	7.9	80.1	84.8	86.4	91.5	93.6	94.2	94.7	95.8	96.3	96.3	96.3	96.3	96.5	96.5	96.5
IV 600	7.9	80.6	85.4	87.4	92.6	94.7	95.3	95.8	96.9	97.4	97.4	97.4	97.4	97.7	97.7	97.7
IV 500	7.9	80.6	85.4	87.4	92.6	94.7	95.3	95.8	96.9	97.4	97.4	97.4	97.4	97.7	97.7	97.7
IV 400	7.9	80.6	85.4	87.5	93.2	95.3	96.3	96.8	97.9	98.6	98.6	98.6	98.6	99.3	99.3	99.3
IV 300	7.9	80.6	85.4	87.5	93.2	95.3	96.3	96.8	97.9	98.6	98.6	98.6	98.6	99.3	99.3	99.3
IV 200	7.9	80.6	85.4	87.5	93.2	95.3	96.7	97.2	98.3	99.0	99.4	99.4	99.4	99.5	99.5	99.5
IV 100	7.9	80.6	85.4	87.5	93.2	95.3	96.7	97.2	98.3	99.0	99.4	99.4	99.4	99.5	99.5	99.5
IV 0	7.9	80.6	85.4	87.5	93.2	95.3	96.7	97.2	98.3	99.0	99.4	99.4	99.4	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28803

CEILING VERSUS VISIBILITY

46777 FORM 100-100-100-100

52-55,60-65

100-100-100

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-100-100
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.9	47.9	49.2	49.2	50.5	52.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	2.9	51.3	52.6	52.6	54.3	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 18000	2.9	51.3	52.7	52.7	54.3	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	2.9	51.3	52.7	52.7	54.3	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	2.9	51.3	52.7	52.7	54.3	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000	2.9	52.1	53.8	53.8	55.0	57.7	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000	2.9	58.1	59.8	60.1	61.8	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000	2.9	58.1	60.2	60.4	62.4	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 8000	2.9	62.7	64.8	65.0	67.0	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 7000	2.9	63.6	65.7	65.9	67.8	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000	3.2	65.0	67.1	67.4	69.3	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000	3.2	66.4	68.5	68.7	70.6	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4500	3.4	67.2	69.3	69.5	71.7	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000	3.5	71.4	73.6	73.8	76.0	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	3.5	72.6	74.6	75.0	77.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	4.0	78.0	80.1	80.5	82.8	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	4.0	80.6	83.2	83.6	86.1	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	4.0	82.2	85.6	86.0	89.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	4.0	82.2	85.6	86.1	89.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	4.0	82.3	85.7	86.2	89.8	93.4	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2
≥ 1200	4.0	82.8	86.2	87.0	90.9	94.6	94.6	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4
≥ 1000	4.0	82.9	86.6	87.5	91.8	95.6	95.6	95.9	96.5	96.8	96.8	96.8	96.8	96.8	96.8	97.0
≥ 900	4.0	82.9	86.6	87.5	91.8	95.6	95.6	95.9	96.5	96.8	96.8	96.8	96.8	96.8	96.8	97.0
≥ 800	4.0	82.9	86.6	87.9	92.7	96.5	96.5	96.7	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 700	4.0	83.1	86.7	88.1	92.8	96.7	96.7	97.0	97.6	97.9	97.9	97.9	97.9	97.9	97.9	98.1
≥ 600	4.0	83.2	87.0	88.3	93.1	97.0	97.0	97.2	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 500	4.0	83.2	87.0	88.3	93.1	97.0	97.3	97.6	98.2	98.5	98.5	98.5	98.8	98.8	98.8	98.9
≥ 400	4.0	83.2	87.0	88.4	93.7	97.6	97.9	98.2	98.8	99.1	99.1	99.1	99.4	99.4	99.4	99.5
≥ 300	4.0	83.2	87.0	88.4	93.7	97.6	97.9	98.2	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8
≥ 200	4.0	83.2	87.0	88.4	93.7	97.6	98.2	98.4	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0
≥ 100	4.0	83.2	87.0	88.4	93.7	97.6	98.2	98.4	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0
≥ 0	4.0	83.2	87.0	88.4	93.7	97.6	98.2	98.4	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 821

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46771 KONO KUA, FORMOSA
 STATION STATION NAME

52-15,59-4

YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2011-21
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.4	49.7	57.7	53.8	57.9	59.8	60.4	61.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000	2.4	51.2	57.0	57.1	61.2	61.1	61.6	63.9	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	2.4	51.2	57.0	57.1	61.2	63.2	63.7	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 16000	2.4	53.2	57.3	57.1	61.3	63.2	63.7	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	2.4	51.7	57.1	57.1	61.3	63.2	63.7	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	2.4	53.9	57.7	57.6	62.4	64.3	64.8	65.1	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	2.4	56.3	61.2	61.4	65.2	67.1	67.7	67.9	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 9000	2.4	56.4	61.8	61.9	65.8	68.6	69.1	69.3	69.8	70.1	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	2.4	56.1	62.4	62.5	67.9	71.6	71.2	71.4	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 7000	2.4	58.4	62.8	62.9	68.2	71.6	71.5	71.7	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 6000	2.4	59.6	64.1	64.2	69.6	72.3	72.8	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	2.5	61.1	64.6	64.7	71.1	72.8	73.4	73.6	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	2.5	61.7	65.2	65.3	71.6	73.5	74.0	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	2.6	63.7	68.3	68.7	74.0	76.9	77.4	77.7	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	2.6	65.3	71.0	71.4	75.8	78.6	79.2	79.4	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	2.6	65.1	74.0	74.6	80.1	82.9	83.7	83.9	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	2.8	71.1	75.9	76.5	82.0	85.1	85.9	86.1	86.5	86.7	86.7	86.9	86.9	86.9	86.9	86.9
≥ 2000	2.8	72.8	78.1	78.8	84.3	88.3	89.0	89.3	89.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3
≥ 1800	2.8	73.2	78.4	79.1	84.7	88.6	89.4	89.6	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6
≥ 1500	2.8	73.2	78.9	79.5	85.1	89.0	89.8	90.0	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0
≥ 1200	2.8	74.5	80.5	81.4	87.3	91.5	92.6	92.8	93.3	93.5	93.6	93.9	93.9	93.9	93.9	93.9
≥ 1000	2.8	74.5	80.5	81.6	87.5	91.7	92.8	93.3	93.5	93.8	93.9	94.1	94.1	94.1	94.1	94.1
≥ 900	2.8	74.8	80.8	81.9	87.8	92.0	93.1	93.3	93.9	94.1	94.2	94.4	94.4	94.4	94.4	94.4
≥ 800	2.8	74.9	81.1	82.1	88.4	92.6	93.6	93.9	94.4	94.9	95.0	95.2	95.2	95.2	95.2	95.2
≥ 700	2.8	74.9	81.1	82.1	88.4	92.6	93.6	93.9	94.4	94.9	95.0	95.2	95.2	95.2	95.2	95.2
≥ 600	2.8	75.1	81.5	82.6	89.0	93.2	94.6	94.9	95.4	96.6	96.7	96.9	97.2	97.2	97.2	97.2
≥ 500	2.8	75.0	81.5	82.6	89.0	93.2	94.7	95.0	95.5	96.7	96.8	97.4	98.1	98.1	98.1	98.1
≥ 400	2.8	75.6	82.0	83.1	89.6	93.8	95.3	95.9	96.5	97.8	97.9	98.5	99.2	99.2	99.2	99.3
≥ 300	2.8	75.6	82.0	83.1	89.6	93.8	95.3	95.9	96.5	97.8	97.9	98.5	99.2	99.2	99.2	99.3
≥ 200	2.8	75.6	82.0	83.1	89.6	93.8	95.3	95.9	96.5	97.8	97.9	98.5	99.2	99.2	99.2	99.3
≥ 100	2.8	75.6	82.0	83.1	89.6	93.8	95.3	95.9	96.5	97.8	97.9	98.5	99.2	99.2	99.2	99.7
≥ 0	2.8	75.6	82.0	83.1	89.6	93.8	95.3	95.9	96.5	97.9	98.1	98.7	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 913

DATA PROCESSING DIVISION
 CTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

52-55, 59-65
 YEARS

S.P.
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

30 - 50
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.3	35.9	43.3	44.4	47.7	49.0	51.2	52.7	53.8	52.4	52.9	52.9	53.7	53.5	53.7	51.1
≥ 20000	1.4	38.9	46.6	47.7	51.6	52.8	54.2	54.8	54.9	56.7	57.5	57.5	57.6	57.6	57.6	57.6
≥ 18000	1.3	38.9	46.6	47.7	51.7	53.0	54.5	55.1	55.2	57.0	57.9	57.9	58.0	58.0	58.0	58.2
≥ 16000	1.4	38.9	46.6	47.7	51.7	53.0	54.5	55.1	55.2	57.0	57.9	57.9	58.0	58.0	58.0	58.2
≥ 14000	1.4	39.1	46.8	47.9	51.8	53.1	54.6	55.2	55.3	57.1	58.0	58.0	58.1	58.1	58.1	58.3
≥ 12000	1.4	40.0	47.7	48.8	53.1	54.5	55.9	56.7	56.9	58.6	59.5	59.5	59.6	59.6	59.6	59.8
≥ 10000	1.9	42.4	51.4	51.5	56.1	57.5	59.6	62.4	60.6	62.5	63.5	63.5	63.6	63.6	63.6	63.8
≥ 9000	1.9	42.7	51.3	52.4	57.3	59.1	61.2	61.9	62.2	64.0	65.0	65.1	65.2	65.2	65.2	65.5
≥ 8000	1.9	44.1	53.0	54.1	59.4	61.2	63.3	64.1	64.4	66.2	67.3	67.4	67.5	67.5	67.5	67.8
≥ 7000	1.9	44.6	53.5	54.6	60.0	61.7	63.8	64.7	64.9	66.8	67.9	68.0	68.1	68.1	68.1	68.3
≥ 6000	1.9	45.4	54.3	55.4	60.8	62.8	64.9	65.8	66.0	67.9	69.0	69.1	69.2	69.2	69.2	69.4
≥ 5000	2.2	46.1	55.1	56.4	61.9	63.9	66.0	66.9	67.1	69.0	70.1	70.2	70.3	70.3	70.3	70.5
≥ 4500	2.2	46.9	55.9	57.2	62.7	65.0	67.1	68.1	68.3	70.2	71.3	71.4	71.5	71.5	71.5	71.7
≥ 4000	2.2	49.7	58.9	60.5	66.1	68.4	70.5	71.5	71.7	73.6	74.7	74.8	74.9	74.9	74.9	75.1
≥ 3500	2.3	51.4	60.8	62.6	68.2	70.6	72.8	73.9	74.1	76.0	77.1	77.2	77.3	77.3	77.3	77.6
≥ 3000	2.3	53.0	62.8	64.7	70.7	73.2	75.5	76.6	76.9	78.8	79.9	80.3	80.4	80.4	80.4	80.6
≥ 2500	2.3	55.1	65.1	67.3	73.5	76.1	78.4	79.6	80.0	82.0	83.1	83.6	83.7	83.7	83.7	83.9
≥ 2000	2.3	57.0	67.4	69.7	76.6	79.6	82.0	83.4	83.7	85.7	86.8	87.3	87.6	87.7	87.7	88.0
≥ 1800	2.3	57.2	67.7	70.0	76.8	79.9	82.3	83.8	84.2	86.1	87.2	87.8	88.0	88.1	88.1	88.4
≥ 1500	2.3	57.3	68.1	70.4	77.2	80.3	82.7	84.3	84.6	86.6	87.7	88.2	88.6	88.7	88.7	89.0
≥ 1200	2.3	58.5	69.6	72.2	79.4	82.5	84.9	86.5	86.8	88.9	90.2	90.8	91.4	91.5	91.5	91.9
≥ 1000	2.3	58.6	69.7	72.3	79.8	82.8	85.4	86.9	87.2	89.5	90.9	91.4	92.1	92.2	92.2	92.5
≥ 900	2.3	58.9	70.0	72.5	80.0	83.1	85.6	87.1	87.5	89.8	91.1	91.6	92.3	92.4	92.4	92.7
≥ 800	2.3	59.1	70.2	72.8	80.6	83.7	86.4	87.9	88.2	90.8	92.1	92.6	93.3	93.4	93.4	93.7
≥ 700	2.3	59.1	70.2	72.8	80.6	83.7	86.4	87.9	88.2	90.9	92.2	92.7	93.4	93.5	93.5	93.8
≥ 600	2.3	59.4	70.5	73.2	81.2	84.3	87.3	88.9	89.2	92.4	93.7	94.3	95.4	95.5	95.5	95.8
≥ 500	2.3	59.5	70.6	73.3	81.3	84.4	87.6	89.1	89.4	92.6	93.9	94.5	96.0	96.1	96.1	96.7
≥ 400	2.4	60.2	71.3	73.9	82.0	85.3	88.4	90.1	90.4	93.7	95.0	95.6	97.1	97.5	97.5	98.1
≥ 300	2.4	61.2	71.3	73.9	82.0	85.3	88.4	90.2	90.5	93.8	95.2	95.7	97.2	97.6	97.6	98.5
≥ 200	2.4	61.2	71.3	73.9	82.0	85.3	88.6	90.3	90.6	93.9	95.4	95.9	97.5	97.8	97.8	98.9
≥ 100	2.4	61.2	71.3	73.9	82.0	85.3	88.6	90.3	90.6	93.9	95.4	95.9	97.5	97.8	97.8	99.1
≥ 0	2.4	61.2	71.3	73.9	82.0	85.3	88.6	90.3	90.6	94.1	95.7	96.3	98.1	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 909

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHLVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770
 STATION

KUNIA KUAN, HONOLULU
 STATION NAME

52-45, 69-61
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1967-1967
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	4.7	31.0	37.3	41.7	42.3	42.6	43.3	43.7	43.7	44.4	44.6	45.1	45.1	45.1	45.1	45.2
≥ 20000	6.4	42.1	47.0	50.7	53.1	53.5	54.5	55.3	55.3	56.1	56.4	56.7	57.2	57.2	57.2	57.1
≥ 18000	6.8	42.1	47.6	51.3	54.1	54.6	55.6	56.5	56.6	57.4	57.7	58.1	58.3	58.3	58.3	58.4
≥ 16000	6.8	41.4	47.9	51.6	54.4	54.8	55.8	56.7	56.8	57.6	58.0	58.3	58.5	58.5	58.5	58.6
≥ 14000	7.1	41.1	48.7	52.4	55.2	55.6	56.6	57.5	57.6	58.4	58.7	59.1	59.3	59.3	59.3	59.4
≥ 12000	7.3	42.6	51.4	54.1	57.4	57.8	59.0	59.9	60.0	60.8	61.1	61.4	61.7	61.7	61.7	61.8
≥ 10000	8.1	45.7	54.3	58.4	62.3	62.9	64.0	64.9	65.0	66.0	66.4	66.7	66.9	66.9	66.9	67.1
≥ 9000	8.1	45.9	55.2	59.3	63.6	64.2	65.4	66.5	66.8	67.8	68.2	68.5	68.7	68.7	68.7	68.8
≥ 8000	8.4	51.0	59.8	63.9	68.3	68.9	70.2	71.3	71.6	72.8	73.1	73.4	73.8	73.8	73.8	74.1
≥ 7000	8.6	51.0	59.9	64.0	68.4	69.1	70.3	71.4	71.7	72.9	73.2	73.5	74.0	74.0	74.0	74.2
≥ 6000	8.6	51.9	61.0	65.1	69.5	70.2	71.4	72.5	73.0	74.1	74.4	74.8	75.2	75.2	75.2	75.4
≥ 5000	8.6	51.9	62.0	66.3	70.6	71.4	72.6	73.8	74.2	75.3	75.7	76.2	76.5	76.5	76.5	76.7
≥ 4500	8.6	52.8	63.1	67.4	71.7	72.5	73.8	74.9	75.3	76.5	76.8	77.1	77.6	77.6	77.6	77.8
≥ 4000	8.7	54.3	64.7	69.2	73.9	74.7	75.9	77.0	77.5	78.7	79.0	79.4	79.8	79.8	79.8	80.0
≥ 3500	8.7	54.7	65.5	70.0	74.8	75.7	76.9	78.0	78.5	79.8	80.2	80.5	80.9	80.9	80.9	81.2
≥ 3000	8.7	55.3	66.4	71.3	76.2	77.1	78.5	79.8	80.3	81.6	82.0	82.3	82.7	82.7	82.7	83.0
≥ 2500	8.7	56.1	67.8	72.8	78.1	79.0	80.4	82.0	82.4	83.9	84.3	84.6	85.1	85.1	85.1	85.3
≥ 2000	9.1	58.0	69.8	74.8	80.4	81.3	82.7	84.3	84.8	86.3	86.8	87.1	87.6	87.6	87.6	87.8
≥ 1800	9.1	58.4	70.3	75.2	81.1	82.0	83.4	85.0	85.4	87.0	87.4	87.8	88.2	88.2	88.2	88.5
≥ 1500	9.1	58.9	70.7	75.7	81.5	82.5	84.0	85.7	86.1	87.7	88.2	88.6	89.3	89.3	89.3	89.6
≥ 1200	9.3	59.8	72.1	77.4	83.5	84.6	86.1	87.8	88.3	90.4	90.9	91.4	92.5	92.5	92.5	92.7
≥ 1000	9.3	61.1	72.4	77.7	83.9	85.1	86.5	88.6	89.1	91.3	91.8	92.3	93.4	93.4	93.4	93.6
≥ 900	9.3	61.1	72.4	77.7	83.9	85.1	86.5	88.6	89.1	91.4	91.9	92.4	93.5	93.5	93.5	93.7
≥ 800	9.3	61.4	72.8	78.0	84.2	85.4	87.2	89.2	89.8	92.2	92.7	93.2	94.3	94.3	94.3	94.5
≥ 700	9.3	61.9	73.3	78.6	84.8	86.0	87.9	89.9	90.5	93.2	93.7	94.2	95.3	95.3	95.3	95.5
≥ 600	9.3	61.1	73.5	78.8	85.0	86.2	88.7	90.7	91.3	95.0	95.5	96.1	97.3	97.3	97.3	97.5
≥ 500	9.3	61.2	73.8	79.0	85.3	86.5	89.1	91.1	91.7	95.5	96.1	96.6	98.2	98.2	98.2	98.4
≥ 400	9.3	61.5	74.1	79.5	85.8	87.1	89.7	91.7	92.3	96.1	96.7	97.3	98.9	98.9	98.9	99.1
≥ 300	9.3	61.5	74.1	79.6	85.9	87.2	89.8	91.8	92.4	96.3	97.0	97.5	99.2	99.2	99.2	99.4
≥ 200	9.3	61.5	74.1	79.6	85.9	87.2	89.8	91.8	92.4	96.5	97.2	97.8	99.4	99.4	99.4	99.7
≥ 100	9.3	61.5	74.1	79.6	85.9	87.2	89.8	91.8	92.4	96.5	97.2	97.8	99.4	99.4	99.4	99.9
≥ 0	9.3	61.5	74.1	79.6	85.9	87.2	89.8	91.8	92.4	96.5	97.2	97.8	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 892

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46772
 STATION

KUNC KUAH, FORMOSA
 STATION NAME

52-55,59-65
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.8	31.1	31.5	1.8	22.1	32.1	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 20000	19.9	39.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 18000	19.9	39.7	41.7	42.1	42.3	42.3	42.3	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 16000	19.9	39.8	41.9	42.2	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 14000	20.3	41.3	43.3	43.7	43.9	43.9	43.9	43.9	43.9	44.1	44.0	44.0	44.0	44.0	44.0	44.0
≥ 12000	21.2	43.2	45.7	46.1	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 10000	23.2	48.6	51.3	51.8	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 9000	23.2	48.6	51.6	52.0	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 8000	24.5	52.2	55.1	55.6	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 7000	24.6	52.6	55.7	56.2	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 6000	24.6	53.2	56.7	57.4	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 5000	25.1	53.8	57.3	57.5	58.1	58.1	58.1	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	25.1	54.3	57.8	58.3	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 4000	25.1	55.1	58.6	59.1	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3500	25.1	55.1	58.6	59.1	59.4	59.4	59.4	59.4	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 3000	25.6	56.3	59.8	60.3	60.6	60.6	60.6	60.6	60.6	60.9	60.9	60.9	60.9	61.1	61.1	61.1
≥ 2500	29.2	64.5	68.9	69.5	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.5	70.5	70.5
≥ 2000	34.0	82.4	87.4	88.3	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.2	89.2	89.2
≥ 1800	36.5	85.3	90.4	91.4	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3
≥ 1500	37.2	86.7	92.5	93.4	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.4	94.4	94.5	94.6	94.6
≥ 1200	37.4	87.2	92.9	93.9	94.4	94.4	94.6	94.6	94.6	95.0	95.1	95.1	95.6	95.6	95.7	96.1
≥ 1000	37.4	87.3	93.2	94.1	94.6	94.6	94.6	94.6	94.6	95.2	95.7	95.7	96.3	96.3	96.4	96.8
≥ 900	37.4	87.3	93.2	94.1	94.6	94.6	94.6	94.6	94.6	95.2	95.7	95.7	96.3	96.3	96.4	96.8
≥ 800	37.4	87.4	93.3	94.3	94.7	94.7	94.7	94.7	94.7	95.3	95.8	95.8	96.5	96.5	96.7	97.0
≥ 700	37.4	87.8	93.8	94.7	95.2	95.2	95.2	95.2	95.2	95.8	96.3	96.3	97.2	97.2	97.4	97.7
≥ 600	37.4	87.9	93.9	94.9	95.3	95.3	95.3	95.3	95.3	96.3	96.8	96.8	98.2	98.2	98.3	98.7
≥ 500	37.4	88.0	94.1	95.2	95.7	95.7	95.7	95.7	95.7	96.7	97.1	97.1	98.9	98.9	99.0	99.6
≥ 400	37.4	88.0	94.1	95.2	95.7	95.7	95.7	95.7	95.7	96.7	97.1	97.1	98.9	98.9	99.0	99.6
≥ 300	37.4	88.0	94.1	95.2	95.7	95.7	95.7	95.7	95.7	96.7	97.1	97.1	98.9	98.9	99.0	99.6
≥ 200	37.4	88.0	94.1	95.2	95.7	95.7	95.7	95.7	95.7	96.7	97.1	97.1	98.9	98.9	99.0	99.6
≥ 100	37.4	88.0	94.1	95.2	95.7	95.7	95.7	95.7	95.7	96.7	97.1	97.1	98.9	98.9	99.0	99.6
≥ 0	37.4	88.0	94.1	95.2	95.7	95.7	95.7	95.7	95.7	96.7	97.1	97.1	98.9	98.9	99.0	99.6

TOTAL NUMBER OF OBSERVATIONS 836

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAH, FUDHUSA
STATION STATION NAME

52-55, 59-60
YEARS

548
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.2	34.8	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	28.9	44.6	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 18000	28.9	44.6	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	28.9	44.6	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	29.4	45.7	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 12000	32.1	48.7	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000	34.4	52.4	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000	34.4	52.4	53.8	53.8	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 8000	35.8	54.4	55.9	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 7000	35.8	54.7	56.2	56.3	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 6000	35.8	55.3	56.9	57.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 5000	36.4	56.1	57.8	57.9	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 4500	36.4	56.8	58.5	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4000	36.7	57.7	59.4	59.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 3500	36.7	57.7	59.4	59.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 3000	37.6	59.1	61.0	61.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 2500	42.1	67.8	70.3	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 2000	50.5	86.0	89.7	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	52.3	88.5	92.3	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	52.5	89.5	93.4	93.8	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	52.5	90.0	94.3	94.6	95.5	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	52.5	90.0	94.3	94.7	95.7	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	52.5	90.1	94.5	95.0	96.1	96.3	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	52.5	90.3	94.7	95.5	96.5	96.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	52.5	90.6	95.0	95.7	96.8	97.0	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	52.5	90.9	95.3	96.1	97.1	97.4	98.6	98.9	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 500	52.5	91.0	95.5	96.2	97.2	97.5	98.8	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	52.5	91.0	95.5	96.2	97.2	97.5	98.8	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	52.5	91.0	95.5	96.2	97.2	97.5	98.8	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	52.5	91.0	95.5	96.2	97.2	97.5	98.8	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	52.5	91.0	95.5	96.2	97.2	97.5	98.8	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	52.5	91.0	95.5	96.2	97.2	97.5	98.8	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 836

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46771
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.6	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000	28.6	51.9	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 18000	28.9	52.1	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 16000	28.9	52.1	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 14000	29.3	53.0	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	30.3	55.0	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000	33.2	61.8	62.7	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	33.2	61.8	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	33.3	64.5	66.9	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	33.6	64.9	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 6000	33.7	65.7	68.3	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 5000	33.8	66.3	68.9	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4500	33.9	67.4	70.1	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4000	34.3	69.3	72.1	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3500	34.3	69.9	72.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	34.3	71.0	73.9	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2500	36.8	75.5	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	39.9	83.6	87.6	87.7	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	40.5	84.4	88.5	88.6	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	40.6	85.5	89.8	90.2	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	40.8	86.7	91.2	91.7	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	40.8	86.7	91.2	92.1	93.8	93.9	93.9	93.9	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3
≥ 900	40.8	86.7	91.2	92.1	93.8	93.9	93.9	93.9	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3
≥ 800	40.8	87.3	92.4	93.5	95.2	95.4	95.6	95.6	95.6	95.7	95.8	95.8	95.8	96.0	96.0	96.0
≥ 700	40.8	87.6	93.0	94.0	95.8	96.0	96.2	96.3	96.3	96.4	96.5	96.5	96.5	96.7	96.7	96.7
≥ 600	40.8	87.6	93.0	94.0	95.8	96.0	96.8	96.9	96.9	98.0	98.1	98.3	98.5	98.5	98.5	98.5
≥ 500	40.8	87.7	93.3	94.4	96.2	96.3	97.3	97.4	97.4	98.7	98.8	98.8	99.2	99.3	99.3	99.3
≥ 400	40.8	87.9	93.5	94.8	96.5	96.7	97.6	97.7	97.7	99.0	99.2	99.2	99.5	99.6	99.6	99.6
≥ 300	40.8	87.9	93.6	94.9	96.7	96.8	97.7	97.9	97.9	99.4	99.5	99.5	99.9	100.0	100.0	100.0
≥ 200	40.8	87.9	93.6	94.9	96.7	96.8	97.7	97.9	97.9	99.4	99.5	99.5	99.9	100.0	100.0	100.0
≥ 100	40.8	87.9	93.6	94.9	96.7	96.8	97.7	97.9	97.9	99.4	99.5	99.5	99.9	100.0	100.0	100.0
≥ 0	40.8	87.9	93.6	94.9	96.7	96.8	97.7	97.9	97.9	99.4	99.5	99.5	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 840

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55, 49-61

5-19

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	6.0	47.4	57.8	57.8	52.6	53.3	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	7.0	54.8	57.1	57.1	58.9	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	7.2	55.0	57.6	57.6	59.4	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	7.3	55.1	57.6	57.6	59.4	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	7.3	55.4	58.3	58.3	60.0	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 12000	7.4	56.6	59.6	59.6	61.4	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	7.4	60.6	63.7	63.7	66.6	66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 9000	7.4	60.6	63.8	63.8	66.6	67.6	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 8000	7.9	62.3	65.8	65.8	68.8	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	7.9	62.6	66.2	66.2	69.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000	8.0	64.0	67.5	67.5	70.5	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000	8.1	65.0	68.5	68.5	71.5	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	8.1	66.1	69.9	69.9	73.0	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000	8.1	68.8	73.1	73.2	76.3	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	8.1	70.1	74.6	74.7	77.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	8.6	73.4	77.9	78.0	81.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500	8.9	75.8	80.4	80.5	84.3	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	9.2	79.7	84.8	85.3	89.6	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	9.3	79.7	84.9	85.4	89.8	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	9.3	80.1	85.7	86.2	90.8	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	9.3	81.1	86.9	87.1	92.3	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	9.3	81.0	86.7	87.3	92.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	9.3	81.1	86.9	87.5	92.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	9.3	82.5	88.4	89.0	94.1	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	9.3	82.6	88.5	89.2	94.4	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	9.3	82.8	88.8	89.5	94.8	97.0	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	9.3	82.8	88.8	89.5	94.8	97.0	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	9.3	82.8	88.8	89.5	94.8	97.0	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	9.3	82.8	89.2	89.8	95.1	97.3	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	9.3	82.8	89.2	89.8	95.1	97.3	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 100	9.3	82.8	89.2	89.8	95.1	97.3	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 0	9.3	82.8	89.2	89.8	95.1	97.3	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 896

DATA PROCESSING DIVISION
HAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677
STATION

KUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

110-73
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.5	56.8	58.4	58.4	61.5	62.5	62.7	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	5.1	61.7	62.3	62.3	65.5	66.5	66.7	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	5.1	61.7	62.5	62.5	65.7	66.7	67.0	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	5.1	61.7	62.5	62.5	65.7	66.7	67.0	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	5.1	61.7	62.5	62.5	65.7	66.7	67.0	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	5.1	61.4	63.2	63.2	66.4	67.4	67.6	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	5.1	64.2	66.0	66.0	69.3	70.3	70.5	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	5.1	64.2	66.5	66.5	70.2	71.6	71.9	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	5.3	65.9	68.2	68.2	72.2	73.6	73.9	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	5.3	66.2	68.5	68.5	72.5	74.0	74.2	74.5	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000	5.3	67.5	69.9	70.0	74.1	75.4	75.6	76.0	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	5.3	68.7	70.3	70.4	74.4	75.9	76.1	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	5.3	68.9	71.3	71.4	75.4	76.9	77.1	77.4	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4000	5.3	72.1	74.5	74.6	78.6	80.1	80.3	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	5.3	73.0	75.4	75.5	79.5	81.0	81.2	81.5	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000	5.3	76.6	79.4	79.5	83.8	85.5	85.8	86.1	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	5.3	78.5	81.3	81.4	85.7	87.4	87.7	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	5.3	81.3	84.2	84.3	89.2	91.0	91.2	91.5	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	5.3	81.4	84.3	84.5	89.4	91.2	91.4	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	5.3	82.1	85.9	86.1	91.1	93.0	93.2	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	5.3	82.4	86.4	86.7	92.0	94.1	94.5	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	5.3	82.4	86.4	86.7	92.0	94.1	94.5	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	5.3	82.5	86.5	86.8	92.1	94.2	94.7	95.2	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	5.3	83.2	87.5	87.8	93.1	95.2	95.7	96.4	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 700	5.3	83.2	87.5	87.8	93.1	95.2	95.7	96.4	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 600	5.3	83.5	88.2	88.4	93.8	95.9	96.7	97.4	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 500	5.3	83.5	88.2	88.4	93.8	95.9	96.7	97.4	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 400	5.3	83.5	88.2	88.4	93.8	95.9	96.8	97.6	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	5.3	83.5	88.3	88.5	93.9	96.0	96.9	97.7	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	5.3	83.5	88.3	88.5	93.9	96.0	96.9	97.7	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	5.3	83.5	88.3	88.5	93.9	96.0	96.9	97.7	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	5.3	83.5	88.3	88.5	93.9	96.0	96.9	97.7	98.2	99.3	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 59-65

001

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

00-20
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.8	59.7	62.7	62.5	60.9	68.1	58.5	69.2	69.3	69.6	59.7	77.1	70.1	70.2	70.3	70.4
≥ 20000	1.9	6.6	64.3	64.4	68.5	69.7	70.1	70.8	70.9	71.2	71.3	71.6	71.6	71.8	71.9	72.1
≥ 18000	1.9	60.6	64.3	64.4	68.5	69.7	70.1	70.8	70.9	71.2	71.3	71.6	71.6	71.8	71.9	72.1
≥ 16000	1.9	60.6	64.3	64.4	68.5	69.7	70.1	70.8	70.9	71.2	71.3	71.6	71.6	71.8	71.9	72.1
≥ 14000	1.9	60.6	64.5	64.6	68.8	69.9	70.3	71.1	71.1	71.4	71.5	71.8	71.8	72.0	72.1	72.4
≥ 12000	1.9	6.8	64.7	64.8	69.1	70.1	70.6	71.2	71.3	71.6	71.7	72.1	72.0	72.2	72.4	72.6
≥ 10000	2.1	63.1	67.2	67.3	71.4	72.6	73.3	73.9	74.0	74.4	74.5	74.8	74.8	75.0	75.1	75.3
≥ 9000	2.1	63.1	67.6	67.7	71.9	73.4	74.2	74.8	74.9	75.2	75.3	75.6	75.6	75.8	76.0	76.2
≥ 8000	2.1	66.0	71.1	71.2	75.4	76.9	77.6	78.3	78.4	78.8	78.9	79.2	79.2	79.4	79.6	79.8
≥ 7000	2.1	66.6	71.8	71.9	76.2	77.6	78.4	79.0	79.1	79.6	79.7	80.0	80.0	80.2	80.3	80.5
≥ 6000	2.1	68.0	73.5	73.6	78.4	79.9	80.6	81.3	81.4	81.8	81.9	82.2	82.2	82.4	82.5	82.7
≥ 5000	2.1	69.8	75.5	75.6	80.4	81.9	82.6	83.3	83.4	83.8	83.9	84.2	84.2	84.4	84.5	84.7
≥ 4500	2.1	70.3	76.3	76.4	81.3	82.7	83.5	84.1	84.2	84.6	84.7	85.1	85.1	85.3	85.4	85.6
≥ 4000	2.1	72.1	78.1	78.2	83.1	84.5	85.3	85.9	86.0	86.4	86.5	86.9	86.9	87.1	87.2	87.4
≥ 3500	2.3	73.3	79.3	79.4	84.3	85.8	86.5	87.2	87.3	87.7	87.8	88.1	88.1	88.3	88.5	88.7
≥ 3000	2.3	76.5	83.1	83.4	88.6	90.0	90.8	91.4	91.5	91.9	92.1	92.4	92.4	92.6	92.7	92.9
≥ 2500	2.3	76.9	83.9	84.3	89.5	91.0	91.7	92.5	92.6	93.0	93.1	93.4	93.4	93.6	93.8	94.0
≥ 2000	2.3	77.2	85.2	85.6	90.8	92.5	93.2	94.3	94.4	94.8	94.9	95.2	95.2	95.4	95.6	95.8
≥ 1800	2.3	77.2	85.2	85.6	90.8	92.5	93.2	94.3	94.4	94.8	94.9	95.2	95.2	95.4	95.6	95.8
≥ 1500	2.3	77.5	85.6	86.0	91.2	93.0	93.8	94.8	95.0	95.4	95.6	95.9	95.9	96.1	96.2	96.4
≥ 1200	2.3	77.9	85.9	86.3	91.5	93.3	94.1	95.1	95.3	95.8	95.9	96.3	96.3	96.5	96.6	96.8
≥ 1000	2.3	77.9	85.9	86.3	91.5	93.3	94.1	95.1	95.3	95.8	95.9	96.3	96.3	96.5	96.6	96.8
≥ 900	2.3	77.9	85.9	86.3	91.5	93.3	94.1	95.1	95.3	95.8	95.9	96.3	96.3	96.5	96.6	96.8
≥ 800	2.3	78.4	86.4	86.9	92.1	93.9	94.6	95.7	95.9	96.3	96.4	96.8	96.8	97.0	97.1	97.4
≥ 700	2.3	78.8	86.9	87.3	92.5	94.3	95.0	96.1	96.3	96.7	96.8	97.2	97.2	97.5	97.6	97.8
≥ 600	2.3	79.1	87.2	87.6	92.8	94.6	95.3	96.4	96.6	97.0	97.1	97.6	97.6	97.8	97.9	98.1
≥ 500	2.3	79.1	87.2	87.6	92.8	94.6	95.3	96.4	96.6	97.0	97.1	97.6	97.6	97.8	97.9	98.1
≥ 400	2.3	79.1	87.2	87.6	92.8	94.6	95.3	96.4	96.6	97.1	97.2	97.7	97.7	97.9	98.0	98.2
≥ 300	2.3	79.1	87.2	87.6	92.8	94.6	95.3	96.4	96.6	97.1	97.2	97.7	97.7	97.9	98.0	98.5
≥ 200	2.3	79.1	87.2	87.6	92.8	94.6	95.3	96.4	96.6	97.1	97.2	97.7	97.7	97.9	98.0	98.7
≥ 100	2.3	79.1	87.2	87.6	92.8	94.6	95.3	96.4	96.6	97.1	97.2	97.7	97.7	97.9	98.0	99.2
≥ 0	2.3	79.1	87.2	87.6	92.8	94.6	95.3	96.4	96.6	97.1	97.2	97.7	98.0	98.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 944

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

6677 KUNG MUAN, FORMOSA

62-56,59-56

001

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3-1-51
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	2.0	51.1	53.7	54.4	58.2	59.0	61.0	61.0	61.3	61.7	62.0	62.2	62.8	62.8	62.8	63.2
≥ 20000	2.0	51.3	55.1	55.9	59.6	61.3	61.4	62.2	62.7	63.1	63.4	63.6	64.2	64.2	64.2	64.7
≥ 18000	2.0	51.3	55.1	55.9	59.6	61.3	61.4	62.2	62.7	63.1	63.4	63.6	64.2	64.2	64.2	64.7
≥ 16000	2.0	51.3	55.1	55.9	59.6	61.3	61.4	62.2	62.7	63.1	63.4	63.6	64.2	64.2	64.2	64.7
≥ 14000	2.0	51.3	55.2	55.9	59.6	61.5	61.6	62.4	62.9	63.3	63.6	63.8	64.5	64.5	64.5	64.9
≥ 12000	2.0	51.7	55.7	56.4	60.3	61.1	62.1	63.0	63.5	63.9	64.2	64.5	65.2	65.2	65.2	65.9
≥ 10000	2.0	54.2	56.5	59.3	63.5	64.2	65.4	66.2	66.8	67.2	67.5	67.7	68.5	68.5	68.5	68.9
≥ 9000	2.0	54.4	59.3	60.0	64.8	65.8	67.0	68.0	68.6	69.0	69.3	69.5	70.3	70.3	70.3	70.8
≥ 8000	2.6	57.5	63.1	63.8	68.8	69.8	71.0	72.0	72.6	73.0	73.3	73.5	74.3	74.4	74.4	74.8
≥ 7000	2.6	57.9	63.6	64.3	69.3	70.4	71.5	72.6	73.1	73.5	73.8	74.1	74.8	74.9	74.9	75.3
≥ 6000	2.7	59.7	65.4	66.1	71.3	72.4	73.5	74.6	75.1	75.5	75.8	76.1	76.8	76.9	76.9	77.3
≥ 5000	3.1	61.1	66.8	67.5	72.7	73.7	74.9	75.9	76.5	76.9	77.2	77.4	78.2	78.3	78.3	78.7
≥ 4500	3.2	61.8	67.6	68.4	73.5	74.6	75.7	76.8	77.3	77.7	78.1	78.3	79.0	79.1	79.1	79.5
≥ 4000	3.2	64.8	71.1	71.9	77.3	78.4	79.5	80.7	81.2	81.6	82.0	82.2	82.9	83.0	83.0	83.4
≥ 3500	3.3	66.0	72.4	73.2	78.8	79.9	81.0	82.2	82.7	83.1	83.4	83.6	84.4	84.5	84.5	84.9
≥ 3000	3.4	69.7	77.1	78.1	84.3	85.3	86.5	87.7	88.2	88.6	88.9	89.1	89.9	90.0	90.0	90.4
≥ 2500	3.4	70.8	78.5	79.7	86.1	87.3	88.7	89.9	90.4	90.8	91.1	91.4	92.2	92.3	92.3	92.7
≥ 2000	3.5	71.7	79.9	81.1	87.4	89.2	90.6	92.3	92.9	93.4	93.7	93.9	94.7	94.8	94.8	95.3
≥ 1800	3.5	71.7	79.9	81.1	87.4	89.2	90.6	92.3	92.9	93.4	93.7	93.9	94.7	94.8	94.8	95.3
≥ 1500	3.6	72.0	80.2	81.4	87.8	89.9	91.2	92.9	93.6	94.0	94.3	94.5	95.4	95.5	95.5	96.0
≥ 1200	3.6	72.4	80.5	81.8	88.1	90.2	91.6	93.2	93.9	94.3	94.6	94.8	95.7	95.8	95.8	96.4
≥ 1000	3.6	72.4	80.5	81.8	88.1	90.2	91.6	93.2	93.9	94.3	94.6	94.8	95.8	96.0	96.0	96.6
≥ 900	3.6	72.4	80.5	81.8	88.1	90.2	91.6	93.2	93.9	94.3	94.6	94.8	95.8	96.0	96.0	96.6
≥ 800	3.6	72.6	80.7	82.0	88.3	90.4	91.8	93.5	94.1	94.6	94.9	95.1	96.1	96.3	96.3	97.0
≥ 700	3.6	72.7	80.8	82.1	88.4	90.5	91.9	93.6	94.2	94.7	95.0	95.3	96.2	96.4	96.4	97.3
≥ 600	3.6	72.9	81.0	82.3	88.7	90.8	92.2	93.9	94.5	95.0	95.4	95.6	96.5	96.7	96.7	97.6
≥ 500	3.6	72.9	81.0	82.3	88.7	90.8	92.2	93.9	94.5	95.0	95.4	95.6	96.5	96.7	96.7	97.6
≥ 400	3.6	73.0	81.1	82.4	88.8	90.9	92.3	94.0	94.6	95.1	95.5	95.7	96.6	96.8	96.8	97.7
≥ 300	3.6	73.0	81.1	82.4	88.8	90.9	92.3	94.0	94.6	95.1	95.5	95.7	96.6	96.8	96.8	97.7
≥ 200	3.6	73.0	81.1	82.4	88.8	90.9	92.3	94.0	94.6	95.1	95.5	95.7	96.6	96.8	96.8	97.7
≥ 100	3.6	73.0	81.1	82.4	88.8	90.9	92.3	94.0	94.6	95.1	95.5	95.7	96.6	96.8	96.8	97.7
≥ 0	3.6	73.0	81.1	82.4	88.8	90.9	92.3	94.0	94.6	95.1	95.5	95.7	96.6	96.8	96.8	97.7

TOTAL NUMBER OF OBSERVATIONS 948

DATA PROCESSING DIVISION
 FTAC, USAF
 ANNEVILLE, N. C. 28001

CEILING VERSUS VISIBILITY

4677 STATION NAME: KENNEDY, EDWARDS

52-53, 59-65 YEARS

FCI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1961-65
 YEARS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.1	44.1	49.6	52.1	54.9	55.6	57.2	57.9	58.1	58.6	58.7	58.8	58.9	58.9	58.9	58.9
≥ 20000	10.2	47.1	53.1	55.8	58.9	59.7	61.3	62.1	62.3	62.8	62.9	63.1	63.1	63.1	63.1	63.1
≥ 18000	10.2	47.4	53.3	56.0	59.1	59.9	61.5	62.3	62.5	63.0	63.1	63.2	63.4	63.4	63.4	63.4
≥ 16000	10.2	47.4	53.3	56.0	59.4	61.1	61.7	62.5	62.7	63.2	63.4	63.5	63.6	63.6	63.6	63.6
≥ 14000	10.4	48.3	54.3	57.0	60.4	61.1	62.7	63.5	63.7	64.2	64.3	64.4	64.6	64.6	64.6	64.6
≥ 12000	10.5	47.8	55.9	59.7	62.5	63.4	65.1	66.1	66.3	67.1	67.1	67.2	67.5	67.5	67.5	67.5
≥ 10000	11.6	54.7	61.6	64.4	68.6	69.5	71.2	72.2	72.4	73.2	73.3	73.4	73.6	73.6	73.6	73.6
≥ 9000	11.6	54.8	62.2	65.1	69.8	71.8	72.5	73.5	73.7	74.5	74.6	74.7	74.9	74.9	74.9	74.9
≥ 8000	11.8	58.1	66.1	68.9	74.2	75.2	77.4	78.4	78.6	79.5	79.6	79.7	80.0	80.0	80.0	80.0
≥ 7000	12.1	58.5	66.6	69.5	74.8	75.9	78.1	79.1	79.2	80.1	80.2	80.3	80.6	80.6	80.6	80.6
≥ 6000	12.1	59.9	68.7	71.9	76.2	77.3	79.5	80.5	80.8	81.6	81.7	81.8	82.2	82.2	82.2	82.2
≥ 5000	12.4	61.3	69.4	72.3	77.6	78.7	80.9	81.9	82.2	83.1	83.1	83.2	83.6	83.6	83.6	83.6
≥ 4500	12.5	61.9	71.2	73.2	78.8	80.0	82.2	83.2	83.5	84.3	84.4	84.5	84.9	84.9	84.9	84.9
≥ 4000	12.5	63.4	71.8	75.2	81.0	82.2	84.3	85.5	85.7	86.6	86.7	86.8	87.1	87.1	87.1	87.1
≥ 3500	12.4	64.3	72.9	76.4	82.2	83.6	85.8	87.0	87.2	88.1	88.2	88.3	88.6	88.6	88.6	88.6
≥ 3000	12.4	65.4	74.1	77.6	83.6	85.3	87.2	88.4	88.6	89.7	89.8	89.9	90.3	90.3	90.3	90.3
≥ 2500	13.1	66.3	75.5	79.4	85.4	86.8	89.3	90.5	90.7	91.9	92.0	92.1	92.5	92.5	92.5	92.5
≥ 2000	13.1	67.1	76.4	80.3	86.7	88.2	90.7	92.1	92.6	93.8	93.9	94.2	94.6	94.6	94.6	94.7
≥ 1800	13.3	67.4	76.9	81.8	87.2	88.8	91.5	92.8	93.4	94.6	94.7	94.9	95.4	95.4	95.4	95.5
≥ 1500	13.3	67.6	77.2	81.2	87.8	89.4	92.1	93.4	94.2	95.4	95.5	95.7	96.1	96.2	96.2	96.3
≥ 1200	13.3	67.7	77.3	81.3	87.9	89.7	92.4	93.9	94.7	96.0	96.2	96.5	97.0	97.1	97.1	97.3
≥ 1000	13.3	67.7	77.3	81.3	87.9	89.7	92.4	93.9	94.7	96.1	96.3	96.6	97.1	97.2	97.2	97.4
≥ 900	13.3	67.7	77.3	81.3	87.9	89.7	92.4	93.9	94.7	96.1	96.3	96.6	97.1	97.2	97.2	97.4
≥ 800	13.3	67.7	77.3	81.3	87.9	89.7	92.4	93.9	94.7	96.1	96.3	96.6	97.1	97.2	97.2	97.4
≥ 700	13.3	67.7	77.3	81.3	87.9	89.7	92.5	94.1	94.8	96.2	96.4	96.8	97.2	97.3	97.3	97.5
≥ 600	13.3	68.1	77.6	81.7	88.6	90.5	93.3	94.8	95.6	97.1	97.3	97.6	98.1	98.2	98.2	98.4
≥ 500	13.3	68.1	77.7	81.8	88.8	90.6	93.4	94.9	95.7	97.4	97.6	97.9	98.4	98.5	98.5	98.7
≥ 400	13.3	68.3	77.9	82.1	89.0	90.8	93.7	95.2	96.0	97.7	97.9	98.3	98.7	98.8	98.8	99.1
≥ 300	13.3	68.3	77.9	82.1	89.0	90.8	93.7	95.2	96.0	97.8	98.1	98.4	98.8	98.9	98.9	99.5
≥ 200	13.3	68.3	77.9	82.1	89.0	90.8	93.7	95.2	96.0	97.8	98.1	98.4	98.8	98.9	98.9	99.7
≥ 100	13.3	68.3	77.9	82.1	89.0	90.8	93.7	95.2	96.0	97.8	98.1	98.4	98.8	98.9	98.9	99.8
≥ 0	13.3	68.3	77.9	82.1	89.0	90.8	93.7	95.2	96.0	97.8	98.1	98.4	98.8	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 325

DATA PROCESSED BY
AFMPC, USAF
ANNVILLE, N. C. 28001

CEILING VERSUS VISIBILITY

STATION 4677 NAME ANNVILLE, NC 28001

PERIOD 52-55, 12-5

YEARS

DATA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FORM 1210WS
JUL 64

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	26.4	56.2	59.2	59.5	59.2	61.2	61.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000	29.1	61.4	63.7	64.3	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	29.1	61.4	63.8	64.5	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	29.1	61.4	63.8	64.5	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000	29.4	61.7	65.0	65.7	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000	31.3	64.3	68.0	68.7	69.8	69.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000	31.4	71.4	74.2	74.9	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	31.6	71.4	74.8	75.4	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	32.1	73.4	78.5	79.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000	32.1	73.8	78.8	79.7	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000	32.1	74.1	79.1	81.2	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	32.2	74.4	79.8	81.8	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	32.2	75.1	81.2	81.2	82.6	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	32.8	76.6	81.5	82.6	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	33.1	77.1	82.2	83.2	84.6	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3000	33.1	77.9	83.1	84.1	85.5	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	33.4	81.2	86.2	87.2	88.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	34.2	85.5	92.2	94.6	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	34.2	86.7	93.3	95.1	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	34.2	86.1	93.9	95.6	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	34.2	86.3	94.3	96.1	98.3	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	34.2	86.4	94.4	96.2	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	34.2	86.4	94.4	96.2	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	34.2	86.4	94.4	96.2	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	34.2	86.4	94.4	96.2	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	34.2	86.8	94.7	96.5	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	34.2	86.8	94.7	96.5	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	34.2	86.9	95.0	96.7	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	34.2	86.9	95.0	96.7	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	34.2	86.9	95.0	96.7	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	34.2	86.9	95.0	96.7	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	34.2	86.9	95.0	96.7	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 892

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46772 ROAD, NC 28801
STATION STATION NAME

92-95, 99-00
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	45.7	61.5	67.9	64.4	64.0	64.6	64.6	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 20000	34.6	67.2	65.5	69.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000	38.4	67.1	65.5	69.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000	28.4	67.2	69.7	69.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000	30.6	69.3	71.7	71.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	41.1	71.3	73.7	73.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 10000	41.5	74.3	78.9	79.0	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000	41.5	76.3	79.1	79.2	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	42.1	78.6	81.8	82.0	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 7000	42.2	79.1	82.3	82.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	42.2	79.3	82.5	82.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	42.3	79.7	82.9	83.0	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500	42.5	81.1	83.4	83.6	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000	42.5	81.4	84.1	84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	42.9	81.4	84.7	84.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	42.9	82.2	86.8	86.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	43.4	81.7	89.8	90.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	44.7	81.8	86.2	96.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	44.7	91.8	96.3	97.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	44.8	91.1	96.8	97.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	44.8	91.3	97.0	97.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	44.8	91.4	97.1	97.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	44.8	91.4	97.1	97.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	44.8	91.4	97.1	97.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	44.8	91.4	97.1	97.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	44.8	91.7	97.5	98.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	44.8	92.0	97.7	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	44.8	92.0	97.7	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	44.8	92.0	97.7	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	44.8	92.0	97.7	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	44.8	92.0	97.7	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	44.8	92.0	97.7	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 870

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 59-60

1961

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-170
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	76.4	61.0	67.3	67.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 7000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4500	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3500	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2500	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 1800	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 1500	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 1200	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 1000	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 900	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 800	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 700	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 600	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 500	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 400	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 300	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 200	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 100	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 0	78.3	77.7	73.7	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9

TOTAL NUMBER OF OBSERVATIONS

866

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28701

CEILING VERSUS VISIBILITY

4577 KUNG KUAN, FORMOSA

52-55, 59-60

001

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1952-1960
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.7	66.7	71.4	71.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	3.7	67.4	71.8	71.8	75.0	75.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 18000	3.7	67.4	71.8	71.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 16000	3.7	67.4	71.8	71.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 14000	3.7	67.5	71.9	71.9	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000	3.7	68.0	72.5	72.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 10000	4.1	72.7	77.4	77.4	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	4.1	72.8	77.7	77.7	82.3	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000	4.1	76.0	81.2	81.2	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	4.1	76.8	82.3	82.3	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	4.1	78.5	83.8	83.8	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	4.1	79.4	84.6	84.6	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	4.1	79.9	85.2	85.2	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	4.2	81.9	87.2	87.2	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	4.4	83.2	88.5	88.5	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	4.4	84.5	90.2	90.2	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	4.4	85.3	91.1	91.1	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	4.4	85.6	91.7	91.7	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	4.4	85.6	91.8	91.8	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	4.4	85.7	92.0	92.0	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	4.4	85.8	92.2	92.2	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	4.4	86.2	92.7	92.7	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	4.4	86.2	92.7	92.7	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	4.4	86.8	93.2	93.2	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	4.4	86.8	93.2	93.2	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	4.4	87.1	93.5	93.7	98.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	4.4	87.6	94.1	94.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	4.4	87.6	94.1	94.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	4.4	87.6	94.1	94.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	4.4	87.6	94.1	94.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.4	87.6	94.1	94.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	4.4	87.6	94.1	94.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 STATION KUNG KUAN, FORMOSA

52-55, 59-65 YEARS

ECI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.9	65.6	68.8	68.9	73.1	73.5	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 20000	2.9	67.3	70.6	70.6	74.9	75.3	75.4	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 18000	2.9	67.3	70.7	70.7	75.0	75.4	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	2.9	67.3	70.7	70.7	75.0	75.4	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	2.9	67.3	70.7	70.7	75.0	75.4	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 12000	2.9	68.0	71.8	71.8	76.1	76.5	76.6	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 10000	3.3	71.0	75.0	75.0	79.3	79.7	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	3.3	71.0	75.1	75.1	80.0	80.5	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	3.3	74.1	78.4	78.4	83.4	83.8	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000	3.3	75.2	79.5	79.5	84.4	84.9	85.0	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 6000	3.3	77.0	81.7	81.7	86.6	87.0	87.1	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	3.3	78.1	83.0	83.0	88.1	88.5	88.6	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	3.3	78.8	83.7	83.7	88.7	89.2	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	3.3	81.2	86.2	86.2	91.2	91.6	91.7	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	3.3	82.1	87.0	87.0	92.1	92.5	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	3.3	83.6	88.9	88.9	94.2	94.6	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	3.3	84.0	89.7	89.7	95.0	95.4	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	3.3	84.2	90.6	90.6	95.8	96.9	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	3.3	84.4	90.8	90.8	96.0	97.1	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	3.3	84.4	90.8	90.8	96.0	97.1	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	3.3	85.0	91.3	91.3	96.6	97.6	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	3.3	85.0	91.3	91.3	96.6	97.7	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	3.3	85.0	91.3	91.3	96.6	97.7	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	3.3	85.6	92.0	92.0	97.2	98.4	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	3.3	85.6	92.0	92.0	97.2	98.4	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	3.3	85.9	92.3	92.3	97.5	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	3.3	86.3	92.6	92.6	97.9	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	3.3	86.3	92.6	92.6	97.9	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	3.3	86.3	92.6	92.6	97.9	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	3.3	86.3	92.6	92.6	97.9	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	3.3	86.3	92.6	92.6	97.9	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	3.3	86.3	92.6	92.6	97.9	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 932

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNG KUAN, FORMOSA

52-55, 59-63

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-23
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.7	46.5	51.4	52.1	54.5	55.1	55.4	55.9	56.2	56.9	56.9	57.1	57.1	57.3	57.3	57.2
≥ 20000	2.7	48.3	54.1	54.6	57.3	57.7	58.2	58.6	59.0	59.6	59.6	59.8	59.8	59.8	59.8	60.0
≥ 18000	2.7	48.3	54.1	54.6	57.3	57.7	58.2	58.6	59.0	59.6	59.6	59.8	59.8	59.8	59.8	60.0
≥ 16000	2.7	48.3	54.1	54.6	57.3	57.7	58.2	58.6	59.0	59.6	59.6	59.8	59.8	59.8	59.8	60.0
≥ 14000	2.7	48.3	54.1	54.6	57.3	57.7	58.2	58.6	59.0	59.6	59.6	59.8	59.8	59.8	59.8	60.0
≥ 12000	3.1	49.4	55.4	56.0	58.6	59.1	59.5	60.0	60.3	61.0	61.0	61.1	61.1	61.1	61.1	61.3
≥ 10000	3.6	54.1	60.1	60.6	63.7	64.1	64.5	65.1	65.3	66.0	66.0	66.1	66.1	66.1	66.1	66.3
≥ 9000	3.6	54.1	60.3	60.9	64.3	64.8	65.2	65.7	66.0	66.7	66.7	66.8	66.8	66.8	66.8	67.0
≥ 8000	3.9	58.1	64.3	64.9	68.5	68.9	69.3	69.9	70.2	70.9	70.9	71.1	71.1	71.1	71.1	71.2
≥ 7000	3.9	59.5	65.8	66.3	69.9	70.3	70.8	71.3	71.7	72.4	72.4	72.5	72.5	72.5	72.5	72.7
≥ 6000	3.9	62.1	68.2	68.8	72.4	72.8	73.2	73.8	74.1	74.8	74.8	74.9	74.9	74.9	74.9	75.1
≥ 5000	3.9	65.4	71.7	72.2	75.8	76.3	76.7	77.3	77.6	78.3	78.3	78.4	78.4	78.4	78.4	78.6
≥ 4500	3.9	66.1	72.2	72.8	76.5	76.9	77.4	77.9	78.3	78.9	78.9	79.1	79.1	79.1	79.1	79.3
≥ 4000	4.1	69.5	75.7	76.3	79.9	80.4	80.8	81.4	81.7	82.4	82.4	82.5	82.5	82.5	82.5	82.7
≥ 3500	4.1	71.8	78.1	78.7	82.4	82.8	83.3	83.8	84.2	84.8	84.8	84.9	84.9	84.9	84.9	85.2
≥ 3000	4.1	73.1	79.7	80.4	85.4	85.8	86.3	86.8	87.2	87.8	87.8	88.0	88.0	88.0	88.0	88.2
≥ 2500	4.1	74.9	81.6	82.3	87.5	88.0	88.4	89.0	89.3	90.1	90.2	90.3	90.3	90.3	90.3	90.5
≥ 2000	4.1	75.8	82.6	83.3	88.9	89.3	89.7	90.3	90.6	91.4	91.5	91.6	91.6	91.6	91.6	92.1
≥ 1800	4.1	76.1	83.1	83.7	89.3	89.7	90.2	90.7	91.1	91.9	92.0	92.1	92.1	92.1	92.1	92.5
≥ 1500	4.1	76.7	83.6	84.1	90.3	90.7	91.2	91.8	92.1	92.9	93.0	93.2	93.2	93.2	93.3	93.8
≥ 1200	4.1	77.2	84.8	85.5	91.9	92.3	92.8	93.3	93.6	94.4	94.5	94.8	94.8	94.8	94.9	95.3
≥ 1000	4.1	77.9	84.8	85.5	91.9	92.3	92.8	93.3	93.8	94.5	94.6	94.9	94.9	95.0	95.0	95.4
≥ 900	4.1	78.1	85.1	85.7	92.1	92.5	93.0	93.5	94.0	94.8	94.9	95.1	95.1	95.2	95.2	95.7
≥ 800	4.1	78.7	85.7	86.4	93.1	93.5	94.0	94.5	95.0	95.9	96.0	96.2	96.2	96.3	96.3	96.8
≥ 700	4.1	78.7	85.7	86.4	93.2	93.6	94.1	94.6	95.1	96.0	96.1	96.3	96.3	96.4	96.4	96.9
≥ 600	4.1	79.3	86.3	87.3	94.1	94.5	95.0	95.5	96.0	96.9	97.0	97.2	97.2	97.2	97.5	98.0
≥ 500	4.1	79.3	86.3	87.3	94.1	94.5	95.0	95.5	96.0	96.9	97.0	97.2	97.2	97.2	97.5	98.0
≥ 400	4.1	79.3	86.3	87.4	94.4	94.9	95.3	95.9	96.3	97.2	97.3	97.5	97.5	97.5	97.9	98.4
≥ 300	4.1	79.5	86.5	87.6	94.6	95.1	95.5	96.1	96.5	97.4	97.5	97.8	97.8	98.1	98.1	98.8
≥ 200	4.1	79.5	86.5	87.6	94.6	95.1	95.5	96.1	96.5	97.4	97.5	97.8	97.8	98.1	98.1	98.9
≥ 100	4.1	79.5	86.5	87.6	94.6	95.1	95.5	96.1	96.5	97.4	97.5	97.8	97.8	98.1	98.1	99.2
≥ 0	4.1	79.5	86.5	87.6	94.6	95.1	95.5	96.1	96.5	97.4	97.5	97.8	97.9	98.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 897

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 STATION KING KUAN, FORMOSA

52-55, 59-65

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-1500
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	1.2	42.5	48.7	49.2	52.7	53.1	53.4	53.7	53.7	54.5	54.5	54.5	54.6	54.7	54.7	54.7
≥ 20000	1.2	44.7	51.0	51.6	55.3	55.6	55.9	56.3	56.3	57.0	57.0	57.0	57.3	57.4	57.4	57.4
≥ 18000	1.2	44.7	51.0	51.6	55.3	55.6	55.9	56.3	56.3	57.0	57.0	57.0	57.3	57.4	57.4	57.4
≥ 16000	1.2	44.7	51.0	51.6	55.3	55.6	55.9	56.3	56.3	57.0	57.0	57.0	57.3	57.4	57.4	57.4
≥ 14000	1.2	44.7	51.0	51.6	55.3	55.6	55.9	56.3	56.3	57.0	57.0	57.0	57.3	57.4	57.4	57.4
≥ 12000	1.2	45.4	51.9	52.5	56.3	56.6	56.9	57.3	57.3	58.1	58.1	58.1	58.3	58.4	58.4	58.4
≥ 10000	2.3	49.8	56.6	57.2	61.4	61.7	62.2	62.5	62.5	63.3	63.4	63.4	63.6	63.8	63.8	63.8
≥ 9000	2.3	49.8	56.7	57.3	62.2	62.5	63.0	63.3	63.3	64.1	64.2	64.2	64.4	64.5	64.5	64.5
≥ 8000	2.5	53.8	60.7	61.4	66.3	66.7	67.1	67.6	67.6	68.3	68.5	68.5	68.7	68.8	68.8	68.8
≥ 7000	2.7	55.3	62.2	62.9	67.8	68.1	68.6	69.1	69.1	69.9	70.0	70.0	70.2	70.4	70.4	70.4
≥ 6000	2.7	58.2	65.1	65.8	70.8	71.1	71.6	72.1	72.1	72.9	73.0	73.0	73.3	73.4	73.4	73.4
≥ 5000	3.4	62.5	69.6	70.2	75.3	75.6	76.2	76.8	76.8	77.6	77.6	77.7	78.0	78.1	78.1	78.1
≥ 4500	3.5	62.9	70.0	70.7	75.8	76.2	76.7	77.4	77.4	78.2	78.3	78.3	78.5	78.6	78.6	78.6
≥ 4000	3.5	65.5	72.8	73.5	78.6	79.0	79.5	80.2	80.2	81.0	81.1	81.1	81.3	81.4	81.4	81.4
≥ 3500	3.5	66.4	73.8	74.5	79.6	80.0	80.5	81.2	81.2	82.0	82.1	82.1	82.3	82.4	82.4	82.4
≥ 3000	3.5	69.6	77.5	78.6	84.9	85.6	86.1	86.8	86.8	87.6	87.7	87.7	87.9	88.0	88.0	88.0
≥ 2500	3.5	70.9	79.2	80.4	86.8	87.5	88.0	88.7	88.7	89.6	89.7	89.7	90.0	90.2	90.2	90.2
≥ 2000	3.5	72.3	80.6	82.0	88.6	89.4	89.9	90.6	90.6	91.5	91.6	91.6	91.9	92.1	92.1	92.1
≥ 1800	3.5	72.5	80.9	82.2	88.9	89.7	90.4	91.1	91.1	91.9	92.1	92.1	92.4	92.5	92.5	92.5
≥ 1500	3.5	73.3	81.9	83.3	89.0	91.4	92.3	93.0	93.0	93.8	94.0	94.2	94.5	94.6	94.6	94.6
≥ 1200	3.5	73.9	82.8	84.2	91.5	92.4	93.3	94.0	94.0	94.9	95.0	95.2	95.5	95.6	95.6	95.6
≥ 1000	3.5	73.9	82.8	84.2	91.5	92.4	93.3	94.0	94.3	95.2	95.3	95.5	95.9	96.1	96.1	96.1
≥ 900	3.5	74.0	82.9	84.3	91.6	92.5	93.4	94.1	94.4	95.3	95.4	95.6	96.0	96.2	96.2	96.2
≥ 800	3.5	74.8	83.7	85.1	92.5	93.4	94.3	95.0	95.3	96.2	96.3	96.5	96.9	97.1	97.1	97.1
≥ 700	3.5	74.8	83.7	85.1	92.5	93.4	94.3	95.0	95.3	96.2	96.3	96.5	96.9	97.1	97.1	97.1
≥ 600	3.5	75.6	84.5	86.0	93.4	94.3	95.2	95.9	96.2	97.1	97.2	97.4	97.9	98.4	98.4	98.4
≥ 500	3.5	75.6	84.5	86.0	93.4	94.3	95.2	95.9	96.2	97.1	97.2	97.4	97.9	98.4	98.4	98.4
≥ 400	3.5	75.6	84.5	86.0	93.7	94.6	95.5	96.2	96.5	97.4	97.5	97.8	98.2	98.8	98.8	98.8
≥ 300	3.5	75.6	84.5	86.0	93.7	94.6	95.6	96.3	96.6	97.5	97.7	97.9	98.3	98.9	98.9	98.9
≥ 200	3.5	75.6	84.5	86.0	93.7	94.6	95.6	96.3	96.6	97.5	97.7	97.9	98.3	98.9	98.9	98.9
≥ 100	3.5	75.6	84.5	86.0	93.7	94.6	95.6	96.3	96.6	97.5	97.7	97.9	98.3	98.9	98.9	98.9
≥ 0	3.5	75.6	84.5	86.0	93.7	94.6	95.6	96.3	96.6	97.8	98.0	98.2	98.7	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

894

DATA PROCESSING DIVISION
AFAC, UNAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55, 59-65

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.0	37.3	44.3	45.9	48.9	48.9	49.5	50.3	50.3	51.4	50.4	51.4	50.5	50.5	50.6	50.6
≥ 20000	6.1	41.7	48.4	50.5	53.7	53.7	54.7	55.5	55.5	55.6	55.6	55.6	55.8	55.8	55.9	55.9
≥ 18000	6.1	41.7	48.4	50.5	53.7	53.7	54.7	55.5	55.5	55.6	55.6	55.6	55.8	55.8	55.9	55.9
≥ 16000	6.1	41.7	48.4	50.5	53.7	53.7	54.7	55.5	55.5	55.6	55.6	55.6	55.8	55.8	55.9	55.9
≥ 14000	6.1	41.1	48.5	50.6	53.8	53.8	54.8	55.6	55.6	55.7	55.7	55.7	55.9	55.9	56.1	56.1
≥ 12000	6.3	42.7	50.1	52.2	55.4	55.4	56.4	57.3	57.3	57.4	57.4	57.4	57.6	57.6	57.8	57.8
≥ 10000	8.4	49.7	57.3	59.7	63.4	63.4	64.7	65.7	65.7	65.9	65.9	65.9	66.3	66.3	66.4	66.4
≥ 9000	8.4	49.3	58.2	60.6	64.6	64.6	64.7	65.9	67.0	67.2	67.4	67.4	67.4	67.7	67.7	67.8
≥ 8000	9.6	55.6	64.7	67.3	71.9	72.0	73.5	74.6	74.7	75.0	75.0	75.0	75.3	75.3	75.4	75.4
≥ 7000	9.7	56.3	65.5	68.2	72.8	72.9	74.4	75.5	75.7	75.9	75.9	75.9	76.2	76.2	76.3	76.3
≥ 6000	10.4	58.6	67.7	70.4	75.1	75.2	76.7	77.8	77.9	78.1	78.1	78.1	78.5	78.5	78.6	78.6
≥ 5000	10.6	61.2	69.4	72.1	76.9	77.0	78.5	79.6	79.7	80.0	80.0	80.0	80.3	80.3	80.4	80.4
≥ 4500	10.9	61.2	70.4	73.2	78.0	78.1	79.6	80.7	80.9	81.1	81.1	81.1	81.4	81.4	81.5	81.5
≥ 4000	11.6	63.6	73.2	75.9	81.1	81.2	82.8	83.9	84.0	84.4	84.4	84.4	84.7	84.7	84.8	84.9
≥ 3500	11.7	64.7	74.6	77.5	82.7	82.8	84.4	85.5	85.6	86.0	86.0	86.0	86.3	86.3	86.4	86.5
≥ 3000	11.8	65.7	76.2	79.4	84.9	85.1	86.7	87.9	88.0	88.4	88.4	88.4	88.8	88.8	88.9	89.0
≥ 2500	11.9	65.9	76.8	80.1	85.7	86.0	87.8	89.0	89.1	89.6	89.6	89.6	89.9	89.9	90.0	90.1
≥ 2000	11.9	66.6	77.5	80.7	86.6	86.9	88.7	89.9	90.0	90.5	90.5	90.5	90.8	90.8	90.9	91.1
≥ 1800	11.9	66.6	77.5	80.9	86.7	87.0	88.8	90.0	90.1	90.6	90.6	90.6	90.9	90.9	91.1	91.2
≥ 1500	11.9	66.7	77.6	81.0	86.9	87.2	89.4	90.6	90.9	91.5	91.5	91.5	91.8	92.0	92.1	92.2
≥ 1200	11.9	66.8	78.4	81.8	88.1	88.4	90.7	92.2	92.8	93.3	93.3	93.3	93.7	93.8	93.9	94.0
≥ 1000	11.9	66.8	78.4	81.8	88.1	88.6	90.9	92.5	93.1	93.7	93.8	93.8	94.1	94.2	94.3	94.5
≥ 900	11.9	67.3	78.8	82.2	88.6	89.0	91.4	93.0	93.5	94.1	94.2	94.2	94.6	94.7	94.8	94.9
≥ 800	12.0	67.5	79.0	82.6	89.0	89.5	92.1	93.7	94.2	94.8	94.9	94.9	95.2	95.4	95.5	95.6
≥ 700	12.0	68.1	79.6	83.1	89.8	90.3	92.9	94.5	95.0	95.6	95.7	95.7	96.0	96.1	96.3	96.4
≥ 600	12.2	69.1	80.9	84.5	91.2	91.6	94.2	95.8	96.4	96.9	97.1	97.1	97.4	97.6	97.7	97.8
≥ 500	12.2	69.4	81.3	85.2	91.8	92.3	94.9	96.5	97.1	97.6	97.7	97.7	98.2	98.4	98.5	98.6
≥ 400	12.2	69.4	81.3	85.3	92.0	92.4	95.4	96.9	97.5	98.1	98.2	98.2	98.6	98.9	99.0	99.1
≥ 300	12.2	69.4	81.3	85.3	92.0	92.4	95.4	96.9	97.5	98.1	98.3	98.3	98.8	99.0	99.1	99.4
≥ 200	12.2	69.4	81.3	85.3	92.0	92.4	95.4	96.9	97.5	98.1	98.3	98.3	98.8	99.0	99.1	99.8
≥ 100	12.2	69.4	81.3	85.3	92.0	92.4	95.4	96.9	97.5	98.1	98.3	98.3	98.8	99.0	99.1	99.8
≥ 0	12.2	69.4	81.3	85.3	92.0	92.4	95.4	96.9	97.5	98.1	98.3	98.3	98.9	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

883

DATA PROCESSING DIVISION
ETAC, USAF
ASPBVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55,59-65

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

19-11
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.9	47.2	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	23.7	52.7	55.9	56.1	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 18000	23.7	52.7	55.9	56.1	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 16000	23.7	52.7	56.1	56.1	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000	24.3	54.1	57.4	57.5	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000	27.1	58.4	62.1	62.6	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	30.7	67.8	71.8	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	30.7	68.2	72.1	72.9	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000	31.8	73.5	77.9	79.1	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	32.1	73.7	78.2	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	32.2	74.6	79.4	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	32.3	75.1	79.8	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	32.4	75.7	80.4	81.6	81.8	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4000	33.6	77.7	82.5	83.7	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	33.7	78.3	83.1	84.3	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	34.1	79.5	84.7	85.8	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	34.3	81.7	87.3	88.6	89.3	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	34.5	83.4	89.0	90.3	90.8	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	34.8	83.5	89.2	90.6	91.0	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	34.9	84.0	89.7	91.3	91.7	92.5	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	35.1	84.7	90.7	92.3	92.9	93.6	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	35.1	84.9	90.9	92.6	93.6	94.3	94.8	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	35.4	85.4	91.4	93.0	94.1	94.8	95.3	95.3	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	35.5	86.0	92.2	94.1	95.2	95.9	96.5	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	35.5	86.2	92.6	94.5	95.5	96.3	96.9	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.8	97.8
≥ 600	35.5	86.8	93.2	95.5	96.6	97.4	98.0	98.1	98.3	98.6	98.6	98.6	98.6	98.7	98.8	98.8
≥ 500	35.5	86.8	93.2	95.5	96.6	97.6	98.2	98.5	98.7	98.9	98.9	98.9	98.9	99.1	99.2	99.2
≥ 400	35.5	86.8	93.2	95.5	96.6	97.6	98.2	98.5	98.7	98.9	98.9	98.9	98.9	99.1	99.2	99.2
≥ 300	35.5	86.8	93.2	95.5	96.8	97.9	98.5	98.7	98.9	99.5	99.5	99.5	99.5	99.8	99.9	100.0
≥ 200	35.5	86.8	93.2	95.5	96.8	97.9	98.5	98.7	98.9	99.5	99.5	99.5	99.5	99.8	99.9	100.0
≥ 100	35.5	86.8	93.2	95.5	96.8	97.9	98.5	98.7	98.9	99.5	99.5	99.5	99.5	99.8	99.9	100.0
≥ 0	35.5	86.8	93.2	95.5	96.8	97.9	98.5	98.7	98.9	99.5	99.5	99.5	99.5	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 848

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4677 KUNG KUAN, FORMOSA

52-55, 59-60

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

120-140
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING	51.1	51.8	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	54.3	57.1	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 18000	54.3	57.1	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 16000	54.3	57.1	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 14000	54.4	57.7	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	56.1	61.7	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000	41.5	71.6	73.3	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	41.5	71.6	73.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	43.5	75.4	78.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	43.5	75.6	78.5	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 6000	43.8	76.2	79.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	44.1	77.5	81.3	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500	44.1	77.6	81.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	44.6	78.8	82.6	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	45.1	79.3	83.1	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	45.4	80.6	84.4	85.7	86.0	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500	46.1	82.7	86.8	88.3	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	47.5	86.3	90.4	91.9	92.3	92.6	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	47.5	86.5	90.6	92.5	92.9	93.2	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	47.5	87.3	91.2	93.1	93.5	93.8	94.0	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	47.7	88.5	92.7	94.8	95.1	95.5	95.8	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	47.7	88.8	93.3	95.4	95.8	96.2	96.5	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	47.7	88.9	93.5	95.5	96.0	96.3	96.7	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	47.7	89.4	93.9	96.0	96.4	96.8	97.1	97.5	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	47.7	89.5	94.3	96.3	96.8	97.1	97.5	97.9	98.2	98.5	98.5	98.5	98.6	98.6	98.6
≥ 600	47.7	90.1	94.8	96.8	97.6	98.0	98.3	98.7	99.0	99.3	99.3	99.3	99.4	99.4	99.4
≥ 500	47.7	90.0	94.8	96.8	97.6	98.0	98.3	98.7	99.0	99.3	99.3	99.3	99.4	99.4	99.4
≥ 400	47.7	90.0	94.8	96.8	97.6	98.0	98.5	98.8	99.2	99.4	99.4	99.4	99.5	99.5	99.5
≥ 300	48.1	90.4	95.1	97.1	98.0	98.3	98.8	99.2	99.5	99.8	99.8	99.8	99.9	99.9	100.0
≥ 200	48.1	90.4	95.1	97.1	98.0	98.3	98.8	99.2	99.5	99.8	99.8	99.8	99.9	99.9	100.0
≥ 100	48.1	90.4	95.1	97.1	98.0	98.3	98.8	99.2	99.5	99.8	99.8	99.8	99.9	99.9	100.0
≥ 0	48.1	90.4	95.1	97.1	98.0	98.3	98.8	99.2	99.5	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 840

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 59-65

NOV

STATION STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.5	52.4	51.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	25.2	57.6	60.2	57.6	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	25.2	57.6	60.2	57.6	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000	25.2	57.6	60.2	57.6	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	25.4	58.2	61.2	61.5	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	25.8	57.6	62.7	63.1	63.3	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	28.4	66.9	70.0	70.3	70.5	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	28.4	67.0	70.8	71.1	71.4	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000	31.1	74.1	78.1	78.5	78.7	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	31.5	75.1	79.1	79.5	79.7	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 6000	31.9	77.3	81.4	81.8	82.1	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 5000	31.9	78.3	82.3	82.8	83.0	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	31.9	79.1	82.5	84.0	84.2	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	32.5	81.1	85.5	86.0	86.2	86.5	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	32.5	81.4	85.9	86.3	86.7	86.9	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	32.7	82.9	87.6	88.4	88.7	89.0	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	32.9	84.1	89.1	89.8	90.1	90.4	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	33.1	84.7	90.0	90.7	91.1	91.4	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	33.1	84.7	90.0	90.7	91.1	91.4	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	33.1	85.4	91.1	92.2	92.8	93.3	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	33.3	86.6	92.4	93.5	94.2	94.8	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	33.3	86.8	92.8	93.8	94.5	95.1	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	33.3	86.9	92.9	93.9	94.7	95.2	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	33.3	87.3	93.2	94.3	95.4	96.0	96.4	96.8	96.8	96.8	96.8	97.0	97.1	97.1	97.1	97.1
≥ 700	33.3	87.6	93.8	95.1	96.2	96.8	97.3	97.6	97.6	97.6	97.6	97.9	98.0	98.0	98.0	98.0
≥ 600	33.3	87.9	94.1	95.4	96.4	97.0	97.6	98.0	98.0	98.0	98.0	98.2	98.3	98.3	98.3	98.3
≥ 500	33.3	88.2	94.7	96.0	97.0	97.6	98.2	98.6	98.6	98.6	98.6	98.8	98.9	98.9	98.9	98.9
≥ 400	33.3	88.2	94.7	96.0	97.0	98.0	98.8	99.3	99.3	99.3	99.3	99.5	99.6	99.6	99.6	99.6
≥ 300	33.4	88.6	95.0	96.3	97.4	98.3	99.2	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 200	33.4	88.6	95.0	96.3	97.4	98.3	99.2	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 100	33.4	88.6	95.0	96.3	97.4	98.3	99.2	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 0	33.4	88.6	95.0	96.3	97.4	98.3	99.2	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 842

DATA PROCESSING DIVISION
 STAC, USAF
 ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

46773 KUNG KUAN, FORMOSA

52-55, 53-54

NCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-50
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.6	52.9	57.2	57.9	60.7	61.2	63.4	61.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	5.6	56.3	61.6	61.3	63.4	63.5	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000	5.6	56.4	60.9	61.6	63.5	64.0	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000	5.6	56.4	60.9	61.6	63.5	64.0	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	5.6	56.7	61.2	61.9	64.1	64.2	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	5.6	58.1	62.5	63.2	65.5	65.6	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	6.2	62.9	67.4	68.1	70.3	70.4	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	6.2	62.9	67.6	68.3	71.1	71.2	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000	6.2	69.1	73.8	74.5	77.3	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	6.2	69.6	74.4	75.1	77.9	78.0	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	6.2	71.7	76.4	77.1	79.9	80.0	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	6.4	74.7	79.5	80.4	83.2	83.3	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	6.4	75.4	80.4	81.3	84.2	84.3	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000	6.4	76.9	81.8	82.7	85.7	85.8	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500	6.4	78.7	83.7	84.7	87.6	87.7	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	6.4	79.6	85.0	85.9	88.9	89.1	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	6.4	81.3	87.0	87.9	91.0	91.2	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	6.4	82.2	88.4	89.3	92.4	92.8	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	6.4	82.2	88.4	89.3	92.4	92.8	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	6.4	82.3	88.5	89.4	92.9	93.3	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	6.4	83.5	89.7	90.6	94.2	94.7	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	6.4	83.5	89.7	90.6	94.2	94.7	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	6.4	83.5	89.7	90.6	94.2	94.7	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	6.4	83.9	90.1	91.0	94.6	95.0	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	6.4	84.1	90.4	91.3	94.9	95.4	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	6.4	84.9	91.2	92.2	95.9	96.4	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	6.4	85.1	91.6	92.7	96.4	96.8	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	6.4	85.1	91.8	93.0	96.7	97.3	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	6.4	85.4	92.1	93.3	97.1	97.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	6.4	85.4	92.1	93.3	97.1	97.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	6.4	85.4	92.1	93.3	97.1	97.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	6.4	85.4	92.1	93.3	97.1	97.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 886

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

46771 KUNG KUAN, FORMOSA

52-55,59-57

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21-1-13
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.3	51.0	55.2	55.5	57.6	58.3	58.5	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	3.3	53.1	57.6	57.9	61.1	61.4	61.4	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000	3.3	53.1	57.6	57.9	60.1	61.4	61.4	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	3.3	53.1	57.6	57.9	60.1	61.4	61.4	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.2
≥ 14000	3.3	53.4	57.9	58.3	60.5	61.7	61.7	61.3	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	3.3	54.1	59.7	59.8	61.1	61.5	61.5	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	4.2	59.6	64.4	64.7	66.7	67.2	67.2	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	4.2	59.6	65.2	65.5	68.1	68.6	68.6	69.1	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000	4.2	65.1	71.6	71.9	73.6	74.1	74.1	74.7	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	4.4	65.7	71.3	71.6	74.3	74.8	74.8	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	4.4	68.7	74.2	74.5	77.4	77.8	77.8	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 5000	4.5	71.2	77.4	77.7	81.5	81.8	81.8	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	4.5	73.4	79.1	79.4	82.2	82.7	82.7	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	4.5	75.1	81.7	82.0	84.8	85.3	85.3	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	4.6	77.7	83.4	83.7	86.5	87.0	87.0	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	4.6	78.6	84.5	84.8	87.9	88.3	88.3	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	4.6	79.2	85.9	86.2	89.3	89.7	89.8	90.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	4.6	81.1	87.1	87.4	90.7	91.3	91.4	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	4.6	81.1	87.2	87.6	90.8	91.4	91.5	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	4.6	81.6	88.0	88.3	92.0	92.5	92.6	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	94.0
≥ 1200	4.6	83.1	89.6	89.9	93.8	94.3	94.5	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.8
≥ 1000	4.6	83.3	89.7	90.0	93.9	94.5	94.6	95.2	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.3
≥ 900	4.6	83.3	89.7	90.0	93.9	94.5	94.6	95.2	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.3
≥ 800	4.6	83.8	90.3	90.6	94.5	95.0	95.1	95.8	95.8	96.4	96.4	96.7	96.7	96.7	96.7	96.9
≥ 700	4.6	83.8	90.3	90.6	94.5	95.0	95.1	95.8	95.8	96.4	96.4	96.7	96.7	96.7	96.7	96.9
≥ 600	4.6	84.6	91.1	91.7	95.9	96.5	96.6	97.3	97.3	98.0	98.0	98.3	98.4	98.4	98.4	98.6
≥ 500	4.6	84.7	91.2	91.9	96.0	96.6	96.7	97.4	97.4	98.1	98.1	98.4	98.5	98.5	98.5	98.8
≥ 400	4.6	84.7	91.2	92.2	96.4	96.9	97.1	97.7	97.7	98.4	98.4	98.8	98.9	98.9	98.9	99.4
≥ 300	4.6	85.1	91.5	92.5	96.7	97.3	97.4	98.1	98.1	98.8	98.8	99.1	99.2	99.2	99.2	99.8
≥ 200	4.6	85.1	91.5	92.5	96.7	97.3	97.4	98.1	98.1	98.8	98.8	99.1	99.2	99.2	99.2	99.8
≥ 100	4.6	85.1	91.5	92.5	96.7	97.3	97.4	98.1	98.1	98.8	98.8	99.1	99.2	99.2	99.2	99.8
≥ 0	4.6	85.1	91.5	92.5	96.7	97.3	97.4	98.1	98.1	98.8	98.8	99.1	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 884

DATA PROCESSING DIVISION
 FTAG, USAF
 ASH-VILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46777 KUNIA KUAN, HONOLULU

52-55, 59-61

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 2 -
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	1.0	51.6	51.6	52.6	53.1	54.1	54.4	54.4	54.4	54.5	54.5	54.5	54.7	54.7	54.7	55.0
≥ 20000	1.0	51.4	51.8	52.8	54.1	54.4	54.6	54.6	54.6	54.7	54.7	54.7	54.9	54.9	54.9	55.2
≥ 18000	1.0	51.4	51.8	52.8	54.1	54.4	54.6	54.6	54.6	54.7	54.7	54.7	54.9	54.9	54.9	55.2
≥ 16000	1.0	51.4	51.8	52.8	54.1	54.4	54.6	54.6	54.6	54.7	54.7	54.7	54.9	54.9	54.9	55.2
≥ 14000	1.0	51.4	51.8	52.8	54.1	54.4	54.6	54.6	54.6	54.7	54.7	54.7	54.9	54.9	54.9	55.2
≥ 12000	1.0	51.3	52.7	53.7	55.1	55.3	55.5	55.5	55.5	55.6	55.6	55.6	55.8	55.8	55.8	56.1
≥ 10000	1.0	55.7	57.3	58.4	59.7	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.5	60.5	60.5	60.8
≥ 9000	1.0	55.7	57.3	58.4	59.7	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.5	60.5	60.5	60.8
≥ 8000	1.0	61.2	61.9	63.6	64.8	65.1	65.3	65.3	65.3	65.7	65.7	65.7	65.9	65.9	65.9	66.2
≥ 7000	1.0	61.7	62.4	64.1	65.3	65.6	65.8	65.8	65.8	66.2	66.2	66.2	66.4	66.4	66.4	66.8
≥ 6000	1.0	63.3	65.1	66.6	67.9	68.2	68.4	68.4	68.4	68.8	68.8	68.8	69.1	69.1	69.1	69.4
≥ 5000	1.4	65.9	68.7	70.3	71.9	72.2	72.4	72.4	72.4	72.8	72.8	72.8	73.0	73.0	73.0	73.4
≥ 4500	1.4	65.2	71.3	71.6	73.5	73.8	74.0	74.0	74.0	74.4	74.4	74.4	74.6	74.6	74.6	75.0
≥ 4000	1.4	72.4	74.4	76.1	78.1	78.4	78.6	78.6	78.6	79.0	79.0	79.0	79.2	79.2	79.2	79.6
≥ 3500	1.6	72.7	75.9	77.6	79.7	80.0	80.2	80.2	80.2	80.7	80.7	80.7	80.9	80.9	80.9	81.3
≥ 3000	1.6	75.2	78.1	79.7	82.2	82.5	82.7	82.7	82.7	83.2	83.2	83.2	83.4	83.4	83.4	83.8
≥ 2500	1.6	77.2	81.3	82.2	84.7	85.1	85.3	85.3	85.3	85.8	85.8	85.8	86.0	86.0	86.0	86.4
≥ 2000	1.7	78.7	82.2	84.7	87.1	87.4	87.6	87.6	87.6	88.1	88.1	88.1	88.3	88.3	88.3	88.7
≥ 1800	1.7	78.7	82.2	84.7	87.1	87.4	87.6	87.6	87.6	88.1	88.1	88.1	88.3	88.3	88.3	88.7
≥ 1500	1.7	79.1	82.6	84.4	87.3	88.1	88.3	88.3	88.3	88.8	88.8	88.8	89.0	89.0	89.0	89.5
≥ 1200	1.7	79.3	83.2	85.1	88.4	88.9	89.2	89.2	89.3	89.8	89.8	89.8	90.0	90.0	90.0	90.6
≥ 1000	1.7	79.8	83.7	85.6	89.1	89.6	89.8	90.1	90.5	91.0	91.0	91.0	91.2	91.2	91.2	91.8
≥ 900	1.7	80.1	84.0	85.9	89.4	89.9	90.1	90.4	90.8	91.3	91.3	91.3	91.5	91.5	91.5	92.1
≥ 800	1.7	81.2	85.1	87.0	90.5	91.1	91.3	91.6	92.0	92.5	92.5	92.5	92.7	92.7	92.7	93.3
≥ 700	1.7	81.6	85.5	87.4	91.2	91.8	92.0	92.3	92.7	93.2	93.2	93.2	93.4	93.4	93.4	94.1
≥ 600	1.7	82.9	86.8	88.7	92.6	93.2	93.6	93.9	94.3	94.8	94.8	94.8	95.1	95.1	95.1	95.7
≥ 500	1.7	82.9	86.8	88.7	92.6	93.2	93.6	94.0	94.4	94.9	95.0	95.0	95.3	95.3	95.3	95.9
≥ 400	1.7	83.5	87.4	89.4	93.2	93.9	94.2	94.6	95.0	95.6	95.8	95.8	96.2	96.2	96.2	96.8
≥ 300	1.7	83.7	87.8	89.9	93.8	94.4	94.7	95.1	95.5	96.1	96.3	96.3	96.9	96.9	96.9	97.6
≥ 200	1.7	83.9	88.0	90.1	94.0	94.6	94.9	95.3	95.7	96.4	96.6	96.6	97.2	97.2	97.2	98.3
≥ 100	1.7	83.9	88.0	90.1	94.0	94.6	94.9	95.3	95.7	96.4	96.6	96.6	97.2	97.2	97.2	98.9
≥ 0	1.7	83.9	88.0	90.1	94.0	94.6	94.9	95.3	95.7	96.7	96.9	96.9	97.5	97.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 977

CEILING VERSUS VISIBILITY

2-55, 2-56

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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2008-09-15

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/5	≥ 1/6	≥ 1/8	≥ 1/10
NO CEILING	1.3	47.5	49.3	51.2	51.2	51.2	51.8	51.8	51.8	52.2	52.3	52.3	52.6	52.6	52.6	52.6	52.6
IV 20000	1.3	47.5	49.3	51.2	51.2	51.2	51.8	51.8	51.8	52.2	52.3	52.3	52.6	52.6	52.6	52.6	52.6
IV 18000	1.3	47.5	49.3	51.2	51.2	51.2	51.8	51.8	51.8	52.2	52.3	52.3	52.6	52.6	52.6	52.6	52.6
IV 16000	1.3	47.5	49.3	51.2	51.2	51.2	51.8	51.8	51.8	52.2	52.3	52.3	52.6	52.6	52.6	52.6	52.6
IV 14000	1.3	47.5	49.3	51.2	51.2	51.2	51.8	51.8	51.8	52.2	52.3	52.3	52.6	52.6	52.6	52.6	52.6
IV 12000	1.3	48.3	50.2	51.1	52.0	52.0	52.6	52.6	52.6	53.0	53.1	53.1	53.4	53.4	53.4	53.4	53.4
IV 10000	1.3	53.2	55.8	56.8	57.7	57.7	58.4	58.4	58.4	59.0	59.1	59.1	59.4	59.4	59.4	59.4	59.4
IV 9000	1.3	53.2	55.9	56.9	58.1	58.2	58.8	58.8	58.8	59.4	59.5	59.5	59.8	59.8	59.8	59.8	59.8
IV 8000	1.3	58.3	61.1	62.4	63.6	63.7	64.3	64.3	64.3	65.2	65.3	65.3	65.6	65.6	65.6	65.6	65.6
IV 7000	1.3	59.1	61.9	63.2	64.4	64.5	65.1	65.1	65.1	66.1	66.2	66.2	66.5	66.5	66.5	66.5	66.5
IV 6000	1.5	65.7	68.1	69.3	70.5	70.5	71.6	71.6	71.6	72.2	72.2	72.2	73.1	73.1	73.1	73.1	73.1
IV 5000	1.5	65.6	68.9	70.2	71.5	71.6	72.2	72.2	72.2	73.1	73.2	73.3	73.6	73.6	73.6	73.6	73.6
IV 4500	1.3	67.3	70.7	71.9	73.2	73.3	73.9	73.9	73.9	74.9	75.0	75.1	75.4	75.4	75.4	75.4	75.4
IV 4000	1.5	71.2	74.7	75.9	77.2	77.3	77.9	77.9	77.9	78.9	79.0	79.1	79.4	79.4	79.4	79.4	79.4
IV 3500	2.3	72.2	75.7	77.0	78.4	78.5	79.1	79.1	79.1	80.2	80.1	80.2	80.5	80.5	80.5	80.5	80.5
IV 3000	2.2	75.3	79.5	80.8	82.7	82.8	83.4	83.5	83.5	84.4	84.5	84.6	84.9	84.9	84.9	84.9	84.9
IV 2500	2.4	77.3	82.1	83.5	85.8	85.9	86.6	86.7	86.7	87.6	87.7	87.8	88.1	88.1	88.1	88.1	88.1
IV 2000	2.3	78.4	83.1	84.5	87.3	87.5	88.1	88.2	88.2	89.1	89.3	89.5	89.8	89.8	89.8	89.8	89.8
IV 1800	2.3	78.5	83.2	84.6	87.5	87.7	88.3	88.4	88.4	89.3	89.5	89.7	90.1	90.1	90.1	90.1	90.1
IV 1500	2.3	78.6	83.3	84.7	87.8	88.3	88.9	89.0	89.0	89.9	90.2	90.4	90.7	90.7	90.7	90.7	90.7
IV 1200	2.4	79.4	84.4	85.8	88.9	89.6	90.5	90.7	90.7	91.6	91.8	92.0	92.3	92.3	92.3	92.3	92.3
IV 1000	2.5	79.9	84.9	86.4	89.4	90.2	91.0	91.2	91.4	92.3	92.5	92.7	93.0	93.0	93.0	93.0	93.0
IV 900	2.5	80.1	85.1	86.6	89.6	90.4	91.2	91.4	91.6	92.5	92.7	92.9	93.2	93.2	93.2	93.2	93.2

TOTAL NUMBER OF OBSERVATIONS 975

DATA PROCESSING DIVISION
TAG. LSNF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

STATION 64770 KNOX, TENN. STATION NAME 52-55,59-65 YEARS 1960
MONTH 1-12
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.4	38.1	41.8	42.9	44.6	44.7	45.1	45.3	45.3	45.4	45.4	45.4	45.5	45.5	45.5	45.5
IV 20000	4.4	38.1	43.1	44.3	45.9	46.0	46.4	46.6	46.6	46.9	46.9	46.9	47.0	47.0	47.0	47.0
IV 18000	4.4	38.1	43.1	44.3	45.9	46.0	46.4	46.6	46.6	46.9	46.9	46.9	47.0	47.0	47.0	47.0
IV 16000	4.4	38.1	43.1	44.3	45.9	46.0	46.4	46.6	46.6	46.9	46.9	46.9	47.0	47.0	47.0	47.0
IV 14000	4.4	38.1	43.2	44.4	46.1	46.1	46.5	46.7	46.7	47.0	47.0	47.0	47.1	47.1	47.1	47.1
IV 12000	5.1	39.9	44.1	45.2	47.0	47.1	47.7	47.9	47.9	48.2	48.2	48.2	48.3	48.3	48.3	48.3
IV 10000	6.2	45.4	51.3	51.9	53.9	54.5	54.6	54.9	54.9	55.2	55.3	55.3	55.4	55.4	55.4	55.4
IV 9000	6.2	45.5	51.7	52.3	54.7	54.8	55.4	55.7	55.7	56.0	56.1	56.1	56.2	56.2	56.2	56.2
IV 8000	7.4	51.4	56.9	58.8	61.2	61.3	62.0	62.4	62.4	63.1	63.2	63.2	63.3	63.3	63.3	63.4
IV 7000	8.2	53.1	58.8	60.8	63.2	63.3	64.0	64.4	64.4	65.1	65.2	65.2	65.3	65.3	65.3	65.4
IV 6000	8.5	54.6	59.5	62.4	64.9	65.0	65.7	66.3	66.3	67.0	67.1	67.1	67.2	67.2	67.2	67.3
IV 5000	9.5	57.3	63.9	65.9	68.4	68.5	69.3	70.0	70.0	70.8	70.9	70.9	71.0	71.0	71.0	71.1
IV 4500	9.5	59.5	65.7	67.9	70.4	70.5	71.3	71.9	71.9	72.8	72.9	72.9	73.0	73.0	73.0	73.1
IV 4000	9.7	61.3	68.2	70.5	73.0	73.3	74.2	74.8	74.8	75.6	75.7	75.7	75.9	75.9	75.9	76.0
IV 3500	10.0	62.2	69.1	71.4	74.3	74.5	75.5	76.2	76.2	77.1	77.1	77.1	77.2	77.2	77.2	77.3
IV 3000	10.2	64.2	71.4	73.7	77.3	77.5	78.7	79.5	79.5	80.3	80.4	80.4	80.6	80.6	80.6	80.7
IV 2500	10.4	64.9	72.4	74.7	78.7	78.9	80.2	80.9	80.9	81.7	81.8	81.8	82.0	82.0	82.0	82.2
IV 2000	10.5	66.4	74.3	76.7	81.1	81.7	83.1	83.9	84.0	84.9	84.9	84.9	85.1	85.1	85.1	85.3
IV 1800	10.5	66.4	74.3	76.7	81.1	81.7	83.1	83.9	84.0	84.9	84.9	84.9	85.1	85.1	85.1	85.3
IV 1500	10.5	67.1	75.2	77.6	82.0	82.7	84.0	84.8	84.9	85.8	85.9	85.9	86.1	86.1	86.1	86.3
IV 1200	10.7	68.5	77.3	79.9	84.8	85.4	86.8	87.7	87.8	88.6	88.9	88.9	89.2	89.3	89.3	89.6
IV 1000	10.7	68.9	77.7	80.4	85.3	86.0	87.4	88.3	88.4	89.3	89.5	89.5	89.8	89.9	89.9	90.2
IV 900	10.7	69.3	78.1	80.8	85.8	86.4	87.8	88.8	88.9	89.8	90.0	90.0	90.3	90.4	90.4	90.7
IV 800	10.9	71.1	80.3	83.0	88.0	88.6	90.2	91.2	91.3	92.3	92.5	92.5	92.8	92.9	92.9	93.2
IV 700	10.9	71.2	80.4	83.2	88.5	89.2	90.7	91.8	92.0	92.9	93.1	93.1	93.5	93.6	93.6	93.9
IV 600	11.2	72.3	81.5	84.3	89.7	90.3	91.8	93.0	93.1	94.0	94.2	94.2	94.6	94.7	94.7	95.0
IV 500	11.2	72.4	81.6	84.5	89.9	90.5	92.2	93.4	93.5	94.6	94.8	94.8	95.3	95.4	95.4	95.9
IV 400	11.4	73.8	83.0	86.0	91.7	92.4	94.0	95.3	95.6	96.6	97.0	97.0	97.4	97.5	97.5	98.1
IV 300	11.4	74.0	83.3	86.3	92.1	92.7	94.4	95.9	96.2	97.5	97.7	97.7	98.1	98.2	98.2	99.0
IV 200	11.4	74.0	83.3	86.3	92.1	92.7	94.4	95.9	96.2	97.5	97.9	97.9	98.3	98.5	98.5	99.5
IV 100	11.4	74.0	83.3	86.3	92.1	92.7	94.4	95.9	96.2	97.5	97.9	97.9	98.3	98.5	98.5	99.7
IV 0	11.4	74.0	83.3	86.3	92.1	92.7	94.4	95.9	96.2	97.5	97.9	97.9	98.3	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 969

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

46770 KUNG KUAN, FORMOSA

52-55, 59-59

UAC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

97-111
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	21.4	40.0	51.5	58.8	57.1	51.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	21.4	5.3	51.8	52.1	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 18000	21.4	5.3	51.8	52.1	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	21.4	5.3	52.0	52.3	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000	21.4	5.3	52.3	52.6	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	23.3	54.7	55.5	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	27.9	53.7	65.7	66.1	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	27.9	63.3	66.5	66.9	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 8000	29.7	71.2	73.7	74.6	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	29.9	72.3	74.7	75.8	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	31.1	73.3	76.7	77.1	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	31.2	74.2	76.9	78.1	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	31.3	75.4	78.2	79.2	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	31.5	76.6	79.9	80.9	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	31.5	76.9	80.3	81.3	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	31.5	77.5	81.2	82.3	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	31.6	79.0	82.8	83.9	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	31.1	81.5	84.3	85.3	87.0	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	31.2	81.7	84.5	85.5	87.2	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	31.7	82.8	87.1	88.2	89.8	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200	31.7	83.9	88.4	89.7	91.5	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1000	31.8	84.5	89.1	90.6	92.7	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	32.2	85.3	89.9	91.4	93.5	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	32.5	86.6	91.2	92.8	94.9	95.3	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	32.5	87.3	91.9	93.5	95.6	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600	32.5	88.2	92.9	94.5	97.0	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	32.7	88.5	93.2	94.9	97.4	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	32.7	88.7	93.6	95.3	97.9	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	32.7	88.8	93.7	95.4	98.0	98.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	32.7	88.8	93.7	95.4	98.0	98.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	32.7	88.8	93.7	95.4	98.0	98.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0	32.7	88.8	93.7	95.4	98.0	98.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 954

DATA PROCESSING DIVISION
ITAC, USAF
ANDERVILLE, N. C. 28011

CEILING VERSUS VISIBILITY

4671 KUNG KUAN, FIDMOSA

52-55, 59-65

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-14
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/4	≥ 2	≥ 1 1/4	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	26.4	52.1	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	27.4	53.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	27.4	53.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000	27.4	54.7	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	27.4	54.7	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	29.1	56.7	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 10000	33.3	66.3	68.1	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000	33.4	66.4	68.4	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000	36.2	73.7	75.0	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	36.2	73.2	75.2	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	37.1	74.7	76.7	77.4	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	37.2	75.6	77.7	78.5	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	37.8	76.5	78.5	79.4	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	37.8	78.3	81.5	81.4	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	37.8	78.4	81.6	81.5	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	37.9	78.8	81.8	82.7	83.7	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	38.1	79.9	83.7	83.8	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000	38.7	81.6	84.9	85.7	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	38.9	82.1	85.4	86.4	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500	39.6	84.5	88.0	88.9	89.7	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	40.1	86.8	90.5	91.6	92.4	92.7	92.8	93.0	93.0	93.0	93.0	93.2	93.3	93.3	93.3	93.3
≥ 1000	40.1	87.2	91.3	92.4	93.3	93.6	93.7	93.9	93.9	93.9	94.0	94.6	94.7	94.7	94.7	94.7
≥ 900	40.1	87.2	91.3	92.4	93.3	93.6	93.7	93.9	93.9	93.9	94.0	94.6	94.7	94.7	94.7	94.7
≥ 800	40.1	88.6	92.9	94.0	94.9	95.2	95.3	95.5	95.5	95.5	95.6	96.2	96.3	96.3	96.3	96.3
≥ 700	40.3	89.4	93.6	94.8	95.6	96.0	96.1	96.3	96.3	96.3	96.4	96.9	97.0	97.0	97.0	97.1
≥ 600	40.3	90.2	95.0	96.2	97.2	97.6	97.7	97.9	97.9	97.9	98.0	98.5	98.6	98.6	98.6	98.7
≥ 500	40.5	90.6	95.5	96.7	97.8	98.1	98.2	98.4	98.4	98.4	98.5	99.0	99.1	99.1	99.1	99.3
≥ 400	40.5	90.6	95.5	96.7	97.9	98.2	98.3	98.6	98.6	98.6	98.7	99.3	99.4	99.4	99.4	99.5
≥ 300	40.5	90.7	95.6	96.8	98.0	98.3	98.4	98.7	98.7	98.7	99.0	99.1	99.7	99.9	99.9	100.0
≥ 200	40.5	90.7	95.6	96.8	98.0	98.3	98.4	98.7	98.7	98.7	99.0	99.1	99.7	99.9	99.9	100.0
≥ 100	40.5	90.7	95.6	96.8	98.0	98.3	98.4	98.7	98.7	98.7	99.0	99.1	99.7	99.9	99.9	100.0
≥ 0	40.5	90.7	95.6	96.8	98.0	98.3	98.4	98.7	98.7	99.0	99.1	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 94

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

44771 KUNO KUAN, TAIPEI
STATION STATION NAME

52-55.5-60
YEARS

1961
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1961-1960
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.5	49.5	51.2	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000	18.5	51.4	51.5	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	18.5	51.4	51.5	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	18.5	51.6	51.7	51.8	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000	18.5	51.7	52.1	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 12000	19.2	52.9	54.3	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	21.9	61.4	63.4	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 9000	21.9	61.5	63.7	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	22.7	66.2	68.6	68.8	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	23.5	67.5	70.1	70.3	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 6000	24.3	70.9	73.4	73.6	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	24.8	73.3	75.9	76.1	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	24.9	74.1	76.8	77.0	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	24.9	76.0	78.6	78.8	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3500	24.9	76.6	79.3	79.5	80.3	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000	24.9	77.5	80.6	80.9	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	25.1	78.5	81.9	82.2	83.1	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	25.2	80.1	83.8	84.2	85.5	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800	25.5	81.2	83.9	84.3	85.7	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500	25.5	82.1	86.0	86.4	87.7	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	26.1	84.1	88.0	88.4	89.8	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	26.4	85.2	89.1	89.6	91.1	91.6	91.8	92.0	92.3	92.5	92.5	93.0	93.0	93.0	93.0	93.0
≥ 900	26.4	85.3	89.2	89.7	91.2	91.7	91.9	92.1	92.4	92.6	92.6	93.1	93.1	93.1	93.1	93.1
≥ 800	26.5	86.3	90.2	90.7	92.1	92.7	92.9	93.1	93.3	93.5	93.5	94.0	94.0	94.0	94.0	94.0
≥ 700	26.6	86.7	90.6	91.4	93.1	93.6	93.8	94.0	94.2	94.5	94.5	95.0	95.0	95.0	95.0	95.3
≥ 600	26.6	88.2	92.3	93.5	95.5	96.0	96.3	96.5	96.8	97.0	97.0	97.5	97.5	97.5	97.5	97.8
≥ 500	26.8	88.5	92.6	93.8	96.0	96.5	96.9	97.2	97.4	97.6	97.6	98.1	98.1	98.1	98.1	98.4
≥ 400	26.8	88.7	92.9	94.2	96.4	97.0	97.5	98.0	98.2	98.4	98.4	99.0	99.0	99.0	99.0	99.3
≥ 300	26.8	88.8	93.0	94.3	96.5	97.1	97.7	98.3	98.5	98.7	98.7	99.3	99.4	99.4	99.4	99.7
≥ 200	26.8	88.8	93.0	94.3	96.5	97.1	97.8	98.4	98.6	99.0	99.0	99.5	99.6	99.6	99.6	99.9
≥ 100	26.8	88.8	93.0	94.3	96.5	97.1	97.8	98.4	98.6	99.0	99.0	99.5	99.7	99.7	99.7	100.0
≥ 0	26.8	88.8	93.0	94.3	96.5	97.1	97.8	98.4	98.6	99.0	99.0	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 955

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28811

CEILING VERSUS VISIBILITY

46777
STATION

MUNG KUAN, FORMOSA
STATION NAME

52-55, 59-65
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-00
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.2	51.6	53.4	53.7	54.2	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 20000	2.2	52.1	53.8	54.1	54.6	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	2.2	52.1	53.8	54.1	54.6	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 16000	2.2	52.1	53.9	54.2	54.7	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000	2.2	52.3	54.1	54.4	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3
≥ 12000	2.2	53.1	55.1	55.4	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4
≥ 10000	2.2	59.1	61.5	61.9	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2
≥ 9000	2.2	59.2	62.1	62.4	63.6	63.7	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1
≥ 8000	2.2	63.4	66.5	66.8	68.1	68.2	68.4	68.5	68.5	68.5	68.5	68.8	68.8	68.8	68.8	68.8
≥ 7000	2.2	64.9	68.1	68.4	69.5	69.7	69.9	70.1	70.1	70.1	70.3	70.4	70.4	70.4	70.4	70.4
≥ 6000	3.1	67.4	70.8	71.4	72.6	72.7	73.1	73.2	73.2	73.2	73.6	73.7	73.7	73.7	73.7	73.7
≥ 5000	3.1	70.2	73.6	74.2	75.8	75.9	76.3	76.4	76.4	76.4	76.7	76.8	76.8	76.8	76.8	76.8
≥ 4500	3.1	71.2	74.6	75.2	76.8	76.9	77.3	77.4	77.4	77.4	77.7	77.8	77.8	77.8	77.8	77.8
≥ 4000	3.4	75.3	78.6	79.2	80.9	81.0	81.4	81.5	81.5	81.5	81.8	81.9	81.9	81.9	81.9	81.9
≥ 3500	3.4	75.9	79.5	80.1	81.8	81.9	82.3	82.4	82.4	82.4	82.7	82.8	82.8	82.8	82.8	82.8
≥ 3000	3.5	77.4	81.2	81.9	84.2	84.3	84.7	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500	3.5	78.5	82.3	83.0	85.7	86.0	86.4	86.5	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	3.5	79.2	83.6	84.3	87.5	87.9	88.3	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	3.6	79.6	84.0	84.7	87.9	88.3	88.7	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	3.8	81.1	84.5	85.2	88.4	88.8	89.4	89.5	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	3.8	81.3	85.8	86.5	89.6	89.9	90.6	90.7	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	3.9	82.4	86.9	87.6	90.7	91.1	91.8	91.9	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	3.9	82.5	87.0	87.7	90.8	91.3	91.9	92.0	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	3.9	83.3	87.8	88.5	91.7	92.1	92.9	93.0	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	3.9	84.0	88.5	89.2	92.7	93.1	94.0	94.1	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600	3.9	85.2	90.0	90.9	94.6	95.0	96.3	96.4	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	3.9	85.4	90.1	91.3	94.7	95.1	96.6	96.7	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	3.9	86.0	91.0	92.0	95.6	96.0	97.7	97.8	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	3.9	86.0	91.1	92.3	95.9	96.3	98.0	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	3.9	86.0	91.1	92.3	95.9	96.3	98.0	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100	3.9	86.0	91.1	92.3	95.9	96.3	98.0	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 0	3.9	86.0	91.1	92.3	95.9	96.3	98.0	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 583

DATA PROCESSING DIVISION
TAG, USAF
ASHEVILLE, N. C. 2881

CEILING VERSUS VISIBILITY

4677 KUNO KUAN, FORMOSA

52-55, 59-61

1951

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-1-30
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	1.2	51.9	53.8	54.6	55.2	55.6	56.0	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.5
≥ 20000	1.2	51.9	53.8	54.6	55.2	55.6	56.0	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.5
≥ 18000	1.2	51.9	53.8	54.6	55.2	55.6	56.0	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.5
≥ 16000	1.2	51.9	53.8	54.6	55.2	55.6	56.0	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.5
≥ 14000	1.2	52.1	54.3	54.8	55.4	55.8	56.2	56.4	56.4	56.5	56.5	56.5	56.6	56.6	56.6	57.0
≥ 12000	1.2	53.8	55.9	56.7	57.3	57.8	58.2	58.4	58.4	58.5	58.5	58.5	58.6	58.6	58.6	59.0
≥ 10000	1.2	59.5	61.9	62.7	63.3	63.7	64.1	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.9
≥ 9000	1.2	59.5	62.3	62.3	63.6	64.0	64.4	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.8	65.2
≥ 8000	1.2	63.7	66.3	67.6	68.4	68.8	69.2	69.4	69.4	69.8	69.8	69.8	69.9	69.9	69.9	70.3
≥ 7000	1.2	65.9	68.4	69.7	70.5	70.9	71.3	71.5	71.5	71.9	71.9	71.9	72.0	72.0	72.0	72.4
≥ 6000	1.3	68.9	71.4	72.9	73.6	74.2	74.6	74.8	74.8	75.2	75.2	75.2	75.3	75.3	75.3	75.7
≥ 5000	1.6	71.1	73.7	75.2	76.4	77.0	77.4	77.6	77.6	78.0	78.0	78.0	78.1	78.1	78.1	78.5
≥ 4500	1.6	72.1	74.7	76.2	77.6	78.2	78.6	78.8	78.8	79.2	79.2	79.2	79.3	79.3	79.3	79.7
≥ 4000	1.6	75.4	77.9	79.4	80.9	81.5	81.9	82.1	82.1	82.5	82.5	82.5	82.6	82.6	82.6	83.0
≥ 3500	1.6	76.3	78.8	80.3	81.8	82.4	82.8	83.0	83.0	83.4	83.4	83.4	83.5	83.5	83.5	83.9
≥ 3000	1.6	77.3	80.5	82.1	84.1	84.8	85.2	85.4	85.4	85.8	85.8	85.8	85.9	85.9	85.9	86.3
≥ 2500	1.6	78.5	82.1	83.6	85.8	86.7	87.1	87.3	87.3	87.7	87.7	87.7	87.8	87.8	87.8	88.2
≥ 2000	1.3	79.2	84.1	85.6	88.3	89.3	89.7	89.9	89.9	90.3	90.3	90.3	90.4	90.4	90.4	90.8
≥ 1800	1.3	79.9	84.3	85.8	88.6	89.5	89.9	90.1	90.1	90.5	90.5	90.5	90.6	90.6	90.6	91.0
≥ 1500	1.9	80.2	84.7	86.2	89.0	90.1	90.5	90.7	90.7	91.1	91.1	91.1	91.2	91.2	91.2	91.6
≥ 1200	1.9	80.7	85.2	86.7	89.5	90.6	91.0	91.2	91.2	91.6	91.6	91.6	91.7	91.7	91.7	92.1
≥ 1000	1.9	81.7	86.1	87.6	90.5	91.6	92.0	92.2	92.2	92.6	92.6	92.6	92.7	92.7	92.7	93.1
≥ 900	1.9	82.1	86.5	88.0	90.9	92.0	92.4	92.6	92.6	93.0	93.0	93.0	93.1	93.1	93.1	93.5
≥ 800	1.9	82.7	87.1	88.7	91.5	92.6	93.0	93.2	93.2	93.6	93.6	93.6	93.7	93.7	93.7	94.1
≥ 700	1.9	83.2	87.7	89.3	92.4	93.5	93.9	94.1	94.1	94.5	94.5	94.5	94.6	94.6	94.6	95.0
≥ 600	1.9	84.3	89.0	90.8	94.2	95.3	95.8	96.0	96.0	96.5	96.5	96.5	96.6	96.6	96.6	97.0
≥ 500	1.9	84.3	89.0	90.8	94.2	95.3	95.8	96.0	96.0	96.5	96.5	96.5	96.6	96.6	96.6	97.0
≥ 400	1.9	84.9	89.7	91.5	94.9	96.0	96.6	96.8	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.7
≥ 300	1.9	85.0	89.8	91.6	95.0	96.1	96.7	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.8
≥ 200	1.9	85.0	89.8	91.6	95.0	96.1	96.7	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.8
≥ 100	1.9	85.0	89.8	91.6	95.0	96.1	96.7	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.8
≥ 0	1.9	85.0	89.8	91.6	95.0	96.1	96.7	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.8

TOTAL NUMBER OF OBSERVATIONS 987

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

46775 KUN, KUA, FORMOSA

52-56, 59-65

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	27.5	6.9	5.3	4.3	5.2	3.3	3.8	3.2	7.8	9.9	27.8	5.4	7435
FEB		17.3	6.1	4.9	3.4	5.7	2.9	3.5	2.6	8.8	9.9	35.5	6.2	6736
MAR		12.8	4.7	5.4	4.6	5.8	3.7	3.7	3.0	7.9	17.1	38.3	6.5	7418
APR		9.2	2.9	5.7	4.4	6.3	4.4	4.4	3.9	11.2	12.3	35.3	6.8	7920
MAY		6.0	3.3	5.2	5.3	7.1	6.2	5.7	4.6	13.7	15.9	27.3	6.8	7439
JUN		3.6	1.7	4.0	4.9	6.3	4.8	5.5	5.5	16.5	22.2	24.9	7.3	7197
JUL		7.8	3.7	5.0	5.5	9.7	7.1	6.4	6.4	16.0	18.3	15.7	6.3	7447
AUG		7.6	3.1	4.9	6.2	9.2	6.7	6.9	5.7	14.9	16.0	19.6	6.4	7449
SEP		11.5	4.9	7.0	6.7	9.2	6.9	6.3	5.2	14.0	13.7	14.6	5.7	7915
OCT		25.1	11.9	9.1	6.9	8.2	4.9	4.6	3.1	8.5	7.8	13.0	4.7	8181
NOV		22.5	8.1	7.5	5.5	6.9	3.8	4.3	3.2	9.2	11.1	17.9	4.9	7920
DEC		24.3	6.5	5.7	5.2	6.2	3.8	4.3	2.6	8.6	11.1	21.9	5.1	8193
TOTALS		14.3	5.3	5.9	5.3	7.1	4.8	5.0	4.1	11.4	13.1	23.8	5.9	91222

SKY COVER

JAN

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	3-2	12.1	1.7	2.5	3.2	5.7	3.2	2.9	2.0	6.5	5.9	33.7	5.3	929
	7-5	25.8	2.7	4.1	4.4	4.5	4.5	7.6	2.9	7.6	5.4	35.4	5.6	929
	6-18	15.5	5.8	4.2	5.1	5.7	3.3	4.4	2.7	9.1	12.2	32.0	6.2	929
	10-11	16.5	11.0	6.0	6.0	5.7	4.2	3.3	4.0	9.7	12.7	20.9	5.3	929
	12-14	12.7	15.0	8.0	4.8	5.3	3.3	4.5	4.0	8.9	12.4	21.0	5.3	928
	15-17	13.7	12.2	8.9	4.6	4.5	3.7	3.8	3.5	7.4	15.2	22.6	5.5	930
	18-2	28.5	3.9	6.1	3.8	5.4	2.6	5.0	3.2	6.5	7.8	27.3	5.1	929
	21-24	34.9	2.7	2.6	2.5	5.1	1.9	4.1	2.8	6.3	7.5	29.6	5.0	930
TOTALS		22.5	6.9	5.3	4.3	5.2	3.3	3.8	3.2	7.8	9.9	27.8	5.4	7433

SKY COVER

FEB

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	1-2	22.8	1.8	2.7	2.1	3.7	2.7	2.8	2.1	7.9	7.2	44.5	6.4	843
	3-5	18.8	1.8	3.1	2.5	4.9	2.5	3.8	3.0	6.9	7.7	45.1	6.7	842
	6-8	13.4	4.5	3.3	2.9	3.8	2.4	3.8	4.2	9.4	11.4	41.0	6.9	842
	9-11	15.1	9.5	5.6	4.9	5.3	2.8	4.4	3.2	10.1	11.6	27.5	5.8	843
	12-14	11.9	13.4	7.9	4.4	5.5	3.7	4.6	3.1	9.1	11.0	25.4	5.6	843
	15-17	11.2	11.2	8.5	4.3	6.1	3.0	3.3	2.9	8.6	14.9	26.2	5.8	840
	18-20	20.6	4.3	5.2	3.8	5.9	3.0	2.3	2.1	9.5	8.9	34.4	5.9	841
	21-23	24.3	2.3	2.7	2.7	4.5	2.7	3.0	2.3	8.6	6.5	40.6	6.1	842
TOTALS		17.3	6.1	4.9	3.4	5.0	2.9	3.5	2.8	8.8	9.9	35.5	6.2	6736

SKY COVER

MAR

MONTH

MONTH	HOURS [L.S.T.]	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	1-2	19.1	1.4	2.7	3.8	5.5	3.2	2.8	2.	5.8	7.3	46.3	6.6	928
	3-5	15.0	1.7	4.0	3.0	4.5	4.0	2.8	2.7	7.2	7.4	47.6	6.9	927
	6-8	10.3	4.0	4.4	4.2	6.3	2.0	4.1	3.	6.5	12.4	41.7	6.9	928
	9-11	9.3	7.6	6.2	5.8	5.1	5.2	5.4	3.1	8.1	12.5	31.7	6.3	926
	12-14	6.1	9.4	7.4	7.9	6.7	4.5	3.8	3.6	10.1	13.0	27.3	6.2	928
	15-17	7.0	8.5	7.3	5.6	7.2	4.5	3.5	3.2	10.5	10.4	32.3	6.3	927
	18-2	14.3	2.9	6.0	4.1	5.6	3.3	4.7	2.7	7.2	10.0	38.9	5.5	927
	21-23	21.1	2.4	4.9	2.5	5.8	2.9	2.8	3.5	5.5	7.6	41.2	6.2	927
TOTALS		12.8	4.7	5.4	4.6	5.8	3.7	3.7	3.0	7.9	10.1	38.3	6.5	7418

SKY COVER

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MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	1-2	17.1	1.5	4.8	4.5	5.2	3.1	3.2	2.5	7.9	9.7	41.4	6.5	990
	3-5	9.6	1.4	5.8	3.7	5.3	3.6	4.4	4.0	8.6	7.4	46.9	7.2	990
	6-8	6.0	2.1	4.9	3.1	4.7	4.6	4.0	5.3	11.6	15.1	36.5	7.4	990
	9-11	3.2	3.7	5.3	5.3	6.1	3.6	3.5	4.7	14.3	18.7	29.5	7.1	990
	12-14	3.1	5.2	7.0	4.7	8.4	5.9	6.3	4.2	11.7	15.9	27.7	6.8	990
	15-17	4.6	5.1	8.0	4.7	6.0	5.7	4.9	3.6	10.8	15.5	30.7	6.8	990
	18-20	12.0	2.5	6.1	5.7	6.6	4.2	3.7	2.7	13.3	9.7	33.4	6.5	990
	21-23	12.3	1.6	3.5	4.4	6.6	4.7	4.8	3.0	11.2	7.5	34.0	6.2	990
TOTALS		9.2	2.9	5.7	4.4	6.3	4.4	4.4	3.8	11.2	12.3	35.3	6.8	7920

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STATION

STAT.ON NAME

PER CC

MONTE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS		
		0	1	2	3	4	5	6	7	8	9			10	
MAY	1-2	15.4	2.0	7.3	6.3	7.5	6.1	3.2	3.9	11.8	7.5	27.0	5.8	931	
	3-5	4.8	2.0	4.5	4.5	6.8	6.7	6.1	4.1	12.8	13.3	33.4	7.1	932	
	6-10	1.2	3.7	3.1	3.0	5.5	4.9	5.4	4.9	17.1	22.8	28.4	7.4	930	
	11-15	.5	3.1	1.4	3.3	4.5	5.9	7.2	5.8	19.8	23.5	24.9	7.7	933	
	16-19	.4	3.5	4.2	5.9	8.1	6.1	8.3	5.6	14.7	19.4	23.8	7.1	934	
	20-24	.6	4.4	4.5	5.7	8.3	7.3	5.3	5.2	14.4	19.6	24.7	7.1	929	
	25-29	7.3	3.3	9.1	7.1	8.3	5.6	4.9	4.2	10.4	11.9	28.8	6.4	935	
	30-31	17.3	3.4	8.8	5.9	7.5	5.1	3.2	3.1	9.2	9.2	27.1	5.6	936	

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52-55, 61-65

STATION

STATION NAME

REF-02

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MONTE

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS		
		0	1	2	3	4	5	6	7	8	9			10	
JUN	1-2	1.6	1.7	2.0	2.1	2.7	5.	5.7	3.9	11.8	8.8	25.9	6.1	90	
	3-5	3.9	2.7	5.7	7.1	9.4	6.4	5.6	5.4	14.0	16.8	23.0	6.7	50	
	6-8	.8	2.	2.6	4.1	5.3	4.2	5.6	5.2	19.4	30.7	19.6	7.6	90	
	9-11	.8	.2	1.4	2.2	3.1	4.7	3.7	6.7	21.4	23.6	22.2	8.1	699	
	12-14	.7	.8	2.0	1.9	5.2	4.3	4.9	5.6	19.3	32.0	23.2	8.0	898	
	15-17	.4	1.7	2.0	2.7	3.9	4.0	5.0	6.2	17.4	28.7	27.1	8.0	900	
	18-2	2.4	1.8	3.3	4.9	6.6	4.6	5.8	5.4	15.3	17.9	32.0	7.5	900	
	21-23	9.0	3.0	6.9	8.1	7.3	4.3	7.2	4.8	13.7	9.2	26.4	6.3	900	

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SKY COVER

JUL

502.1

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JUL	1-2	24.1	5.1	1.8	7.8	9.1	7.	6.1	4.1	9.4	6.9	14.6	4.5	93
	3-5	1.2	3.9	7.0	8.3	12.7	9.7	8.1	4.6	15.4	12.7	11.4	5.6	93
	6-9	3.2	3.7	5.8	4.5	11.1	7.1	6.8	6.9	19.4	20.2	12.5	6.6	93
	10-11	.2	.8	1.4	3.2	7.2	7.3	8.4	9.5	24.5	25.1	12.5	7.4	93
	12-14		1.1	4.0	4.4	7.6	6.9	8.3	8.7	20.9	23.7	14.0	7.2	93
	15-17		1.3	3.9	4.4	8.4	7.3	4.0	7.4	15.2	28.0	20.2	7.4	93
	18-2	4.2	3.9	5.1	5.6	8.4	5.6	5.7	4.9	12.9	19.8	24.0	6.8	93
	21-23	21.2	4.5	6.0	7.6	7.7	5.6	5.2	5.1	11.1	9.9	16.1	5.0	93
TOTALS		7.8	3.1	5.0	5.5	9.0	7.1	6.4	6.4	16.0	18.3	15.7	6.3	744

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SKY COVER

46771 KUNG KUAN, FORMOSA

52-55, 61-62

ALC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	0-2	22.3	4.7	7.6	7.1	8.5	4.7	5.7	2.5	8.7	8.2	19.8	4.9	931
	3-5	1.3	4.4	6.1	6.7	11.5	5.8	7.6	4.5	12.3	10.8	20.6	5.5	930
	6-8	.9	2.8	5.9	7.3	12.5	6.1	6.6	6.1	15.6	21.2	15.1	6.7	930
	9-11	.1	.8	1.3	2.5	7.1	6.8	7.3	9.9	26.2	23.7	14.4	7.5	931
	12-14		.8	1.9	5.3	7.3	7.1	8.9	9.1	20.5	23.0	16.2	7.4	930
	15-17	.1	1.5	3.9	6.1	9.2	6.1	5.9	7.1	15.9	20.5	23.6	7.3	930
	18-20	7.5	4.4	5.4	7.8	8.4	5.7	7.3	4.0	12.2	11.4	25.9	6.3	930
	21-23	15.4	5.1	7.2	7.4	9.2	5.6	5.7	2.2	8.4	8.9	21.0	5.1	931
TOTALS		7.6	3.1	4.9	6.2	9.2	6.1	6.9	5.7	14.9	16.0	19.6	6.4	7440

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MONTH

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SKY COVER

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MONTH

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MONTH

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46777	KUNG KUAN, FORMOSA	52-55,59-63	DFC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)



DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

52-56, 59-65

MAXIMUM

1210 WS FORM JUL 64 0-21 5 (Rev 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DAILY TEMPERATURES

46777 KUNG KUAN, FORMOSA
STATION STATION NAME

52-56,59-65
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
75						.3	.3	1.0	.3				.2
70				.3	9.4	39.7	65.8	58.1	32.7	.9			16.9
65			1.6	14.5	68.4	93.7	100.0	100.0	94.2	32.3	3.0		42.0
60	.6	.7	9.4	47.3	91.6	98.3			99.1	77.4	34.5	2.1	55.2
55	3.0	7.1	33.2	79.7	98.7	100.0			100.0	95.9	75.2	20.8	68.3
50	29.7	37.1	64.8	93.6	100.0					100.0	94.5	59.2	82.0
45	55.4	76.3	92.6	98.8							100.0	86.2	93.0
40	85.8	96.8	100.0	100.0								98.2	98.4
35	97.7	100.0										100.0	99.8
30	99.7												100.0
25	100.0												100.0
20													
15													
10													
5													
0													
MIN													
MEAN	5.8	52.9	56.9	63.6	71.5	73.8	75.1	74.9	73.4	67.3	62.2	55.3	64.7
S.D.	5.718	4.778	5.415	5.305	3.882	2.658	1.643	1.771	2.439	3.933	4.413	4.991	9.525
TOTAL OBS.	11	283	317	330	317	300	317	310	330	341	330	341	3805

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DAILY TEMPERATURES

46777
 STATION

KUNG KUAN, FORMOSA

52-56,59-65
 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MEAN

TEMP. (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85					.3	.7	2.3	3.2	1.8				.7
84				2.1	31.9	69.7	90.6	87.4	66.7	5.9			28.1
83	.3	.4	4.2	26.7	80.3	95.7	100.0	99.0	98.2	55.4	12.1		47.5
82	1.3	4.9	21.3	63.3	93.5	99.3		100.0	100.0	93.3	55.5	6.5	61.9
81	16.1	22.6	51.6	85.5	98.7	100.0				100.0	86.1	35.8	75.1
80	43.2	54.1	78.4	95.5	100.0						98.2	75.1	87.4
79	71.6	84.5	94.5	99.1							100.0	94.7	95.4
78	93.5	97.9	100.0	100.0								99.7	99.3
77	99.4	100.0										100.0	99.9
76	100.0												100.0
75													
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MEAN	58.1	60.2	64.4	70.7	77.3	80.1	81.7	81.3	80.1	74.9	69.6	62.5	71.8
SD	5.799	5.441	5.939	5.733	4.042	2.761	1.828	2.056	2.321	3.342	4.349	4.767	9.289
TOTAL OBS	31	283	31	33	31	300	31	31	33	341	33	341	3809

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EXTREME VALUES

MAXIMUM TEMPERATURE
 FROM DAILY OBSERVATIONS

46770 KUNG KUAN, FORMOSA
 STATION

52-56, 59-65
 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
52				88	90	92	92	91	91	87	82	78	
53	77	81	83	85	87	89	91	93	91	85	84	83	93
54	72	81	83	88	93	91	92	95	92	90	85	76	95
55	73	81	92	87	88	86	90	90	89	84	81	77	90
56	76	76	95	89									
59									90	87	86	81	
60	84	78	85	87	89	99	92	89	89	89	84	76	99
61	77	83	80	88	91	92	97	91	91	87	86	83	97
62	74	81	82	89	90	92	92	94	88	91	83	80	94
63	77	76	80	84	90	90	93	91	100	86	85	81	100
64	76	81	79	89	90	91	92	94	91	90	83	81	94
65	79	82	83	87	87	90	92	88	89	89	85	81	92
MEAN	77.2	79.7	82.2	87.4	89.5	91.2	92.0	91.6	91.0	87.7	84.0	79.5	94.9
S. D.	4.237	2.359	2.744	1.629	1.841	3.011	1.944	2.319	3.225	2.240	1.612	2.464	3.257
TOTAL OBS.	310	283	310	330	310	300	310	310	330	341	330	341	3825

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHEVILLE, N.C. 28801

EXTREME VALUES

MINIMUM TEMPERATURE
 FROM DAILY OBSERVATIONS

4677 KUN, KUAN, FORMOSA
 STATION STATION NAME

52-56, 59-65
 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
52	47	46	48	53	65	71	74	74	75	68	59	45	
53	47	46	48	53	65	71	71	74	75	68	59	45	4
54	47	46	48	53	65	71	71	74	75	68	59	45	4
55	47	46	48	53	65	71	71	74	75	68	59	45	4
56	47	46	48	53	65	71	71	74	75	68	59	45	4
57	47	46	48	53	65	71	71	74	75	68	59	45	4
58	47	46	48	53	65	71	71	74	75	68	59	45	4
59	47	46	48	53	65	71	71	74	75	68	59	45	4
60	47	46	48	53	65	71	71	74	75	68	59	45	4
61	47	46	48	53	65	71	71	74	75	68	59	45	4
62	47	46	48	53	65	71	71	74	75	68	59	45	4
63	47	46	48	53	65	71	71	74	75	68	59	45	4
64	47	46	48	53	65	71	71	74	75	68	59	45	4
65	47	46	48	53	65	71	71	74	75	68	59	45	4
66	47	46	48	53	65	71	71	74	75	68	59	45	4
67	47	46	48	53	65	71	71	74	75	68	59	45	4
68	47	46	48	53	65	71	71	74	75	68	59	45	4
69	47	46	48	53	65	71	71	74	75	68	59	45	4
70	47	46	48	53	65	71	71	74	75	68	59	45	4
71	47	46	48	53	65	71	71	74	75	68	59	45	4
72	47	46	48	53	65	71	71	74	75	68	59	45	4
73	47	46	48	53	65	71	71	74	75	68	59	45	4
74	47	46	48	53	65	71	71	74	75	68	59	45	4
75	47	46	48	53	65	71	71	74	75	68	59	45	4
76	47	46	48	53	65	71	71	74	75	68	59	45	4
77	47	46	48	53	65	71	71	74	75	68	59	45	4
78	47	46	48	53	65	71	71	74	75	68	59	45	4
79	47	46	48	53	65	71	71	74	75	68	59	45	4
80	47	46	48	53	65	71	71	74	75	68	59	45	4
81	47	46	48	53	65	71	71	74	75	68	59	45	4
82	47	46	48	53	65	71	71	74	75	68	59	45	4
83	47	46	48	53	65	71	71	74	75	68	59	45	4
84	47	46	48	53	65	71	71	74	75	68	59	45	4
85	47	46	48	53	65	71	71	74	75	68	59	45	4
86	47	46	48	53	65	71	71	74	75	68	59	45	4
87	47	46	48	53	65	71	71	74	75	68	59	45	4
88	47	46	48	53	65	71	71	74	75	68	59	45	4
89	47	46	48	53	65	71	71	74	75	68	59	45	4
90	47	46	48	53	65	71	71	74	75	68	59	45	4
91	47	46	48	53	65	71	71	74	75	68	59	45	4
92	47	46	48	53	65	71	71	74	75	68	59	45	4
93	47	46	48	53	65	71	71	74	75	68	59	45	4
94	47	46	48	53	65	71	71	74	75	68	59	45	4
95	47	46	48	53	65	71	71	74	75	68	59	45	4
96	47	46	48	53	65	71	71	74	75	68	59	45	4
97	47	46	48	53	65	71	71	74	75	68	59	45	4
98	47	46	48	53	65	71	71	74	75	68	59	45	4
99	47	46	48	53	65	71	71	74	75	68	59	45	4
100	47	46	48	53	65	71	71	74	75	68	59	45	4
MEAN	41.7	43.4	45.3	53.6	62.5	68.1	71.7	71.6	68.8	60.5	54.0	46.3	41.1
S. D.	2.761	2.734	2.831	3.641	3.127	4.508	1.167	1.433	2.523	3.984	2.324	3.744	3.162
TOTAL OBS.	1	283	31	32	31	30	31	31	33	341	33	341	355

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

46775 KUNC KUAA, FCMESA

52-76, 59-60

ALL

STATION

STATION NAME

YEARS

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PAGE 1 ALL

HOURS: 5.7

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52-16, 53-4, 5

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STATION

S* A* ON NAME

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Temp. (F)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL DB WB Dry Bulb Wet Bulb Dew Point	TOTAL
23/ 26																																		2
26/ 27																																		8
26/ 25																																		12
24/ 23																																		1
22/ 21																																		1
TOTAL	6.12	1.62	2.31	4.61	.8	5.5	1.7	.4	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	91214	91219
																																	91214	91219

FORM 0-26.5 (OLJ)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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53-54,6 -67

S'A' CN NAME

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PAGE 1 ALL
MOSES 57

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DATA PROCESSING DIVISION
 TAC, USAF
 ASHVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

4577 KUNG KUAN, FORMOSA

53-36.6 -65

P-8

STATION

STATION NAME

YEARS

DATE

PAGE 1 ALL

HOURLY DATA

Temp (F)	WET BULB TEMPERATURE DEPRESSION F																																	TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point	
64/ 87																																						
64/ 87																																						
77/ 77																																						
73/ 77																																						
75/ 75																																						
74/ 75																																						
72/ 71																																						
71/ 69																																						
68/ 67																																						
66/ 65																																						
64/ 65																																						
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38/ 37																																						
36/ 35																																						
34/ 33																																						
32/ 31																																						
31/ 29																																						
28/ 27																																						
26/ 25																																						
TOTAL	9.145	27.612	4	6.3	7.5	1.3	.7	.2	.3	.7																								6741	6741	6741		
																																			6741	6741		
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature							Total																									
Rel. Hum.	4892895	562785	83.5	12.887	6741	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F																											
Dry Bulb	2351392	395637	58.7	7.117	6741			97.3	29.9	1.9			672.0																									
Wet Bulb	2162501	374623	55.6	6.009	6741			24.4	.3				672.0																									
Dew Point	19451317	359369	53.3	6.594	6741		4.1	11.1					672.0																									

4677 KUNG, HUAN, FERROSA

53-56,67-68

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67-56, 68-56

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210 WS 0.26.5 (OL1) FORM REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

52-25,61-65

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STATION

5'A" ON NAME

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52-55, 61-65

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STATION

STATION NAME

YEARS

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FORM 0-26.5 (OL) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point	
98/ 97																																		1	1			
92/ 91																																		7	7			
87/ 85																																		154	154			
88/ 87																																		47	47			
85/ 85																																		747	747			1
84/ 83																																		641	641			2
87/ 81																																		611	611	135		11
8 / 79																																		854	854	774		27
78/ 77																																		1258	1258	1875		869
76/ 75																																		1326	1326	2072		2419
74/ 73																																		773	773	1498		2369
73/ 71																																		188	188	513		922
77/ 69																																		80	80	14		229
68/ 67																																		43	43	93		99
66/ 65																																		18	18	52		82
64/ 63																																		17	17	29		36
62/ 61																																		5	5	7		23
6 / 59																																				1		3
66/ 57																																						1
TOTAL	5.34	.62	.21	4.61	2.8	5.3	1.1	.1	.1																									7193	7193		7193	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	52919237	612783	85.2	9.945	7193	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Dry Bulb	45375686	567788	79.2	4.867	7193			716.0	684.9	309.9	.1	720.0
Wet Bulb	4194560	543288	75.5	2.887	7193			711.1	636.4	44.9		720.0
Dew Point	39570180	533170	74.1	2.631	7193			705.5	583.4	3.2		720.0

PSYCHROMETRIC SUMMARY

52-55, 63-65

JLE

MONTH
PAGE 1 ALL

HOURS	1	5	T
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PSYCHROMETRIC SUMMARY

52-55, 67-69

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STATION NAME

YEARS

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FORM 0-26.5 (OLI)
JUL 64

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53-55, 57-60

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STATION

STATION NAME

YEARS

PAGE 1 ALL

210 WS 0-26-5 (OL1)
JUL 64 FORM
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FORM 0-26-5 (OL1)
JUL 64

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1210 WS 0-26-5 (OLJ)
FORM JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28701

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

4677 KUNG KUAN, FORMOSA

52-56, 52-60

STATION	STATION NAME											YEARS											
HRS LST	JAN		MAR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
0-2	MEAN	50.4	52.2	55.0	66.1	72.4	75.3	76.7	74.5	75.1	69.3	64.3	57.4	65.8									
	S D	5.136	5.117	5.883	5.177	3.647	2.461	1.671	1.954	2.522	4.231	4.528	4.931	9.347									
	TOTAL OBS	93	843	930	990	928	930	929	929	929	1023	989	1023	11404									
3-5	MEAN	52.7	54.5	58.1	65.2	71.7	74.6	75.3	75.7	74.3	68.5	63.6	57.3	66.1									
	S D	5.914	4.427	5.624	5.231	3.579	2.393	1.739	1.866	2.371	4.238	4.491	4.245	9.207									
	TOTAL OBS	93	843	928	988	928	898	929	930	987	1022	989	1023	11296									
6-8	MEAN	54.7	56.5	61.5	68.7	76.3	79.3	80.7	80.7	78.3	72.7	66.8	59.4	65.6									
	S D	6.445	5.473	6.336	6.220	4.791	3.667	3.037	3.081	3.367	4.477	5.199	5.347	10.367									
	TOTAL OBS	93	841	930	990	929	899	930	928	989	1022	989	1022	11399									
9-11	MEAN	51.5	63.3	67.9	74.4	81.9	83.7	85.4	84.2	83.9	79.5	73.5	66.4	73.5									
	S D	6.917	7.283	7.658	7.167	5.191	4.077	3.226	3.112	3.190	3.699	5.265	5.809	9.966									
	TOTAL OBS	929	843	929	990	930	907	930	930	988	1023	990	1023	11409									
12-14	MEAN	63.2	65.7	69.3	75.4	81.6	84.3	86.2	85.5	84.8	80.4	75.1	67.7	76.6									
	S D	6.947	7.201	7.541	7.138	5.278	3.997	3.239	3.641	3.055	3.635	5.266	5.776	9.670									
	TOTAL OBS	93	843	930	990	928	930	929	930	989	1023	990	1023	11407									
15-17	MEAN	50.3	61.5	65.9	72.5	79.1	82.1	83.8	83.1	81.7	76.7	70.3	63.4	73.3									
	S D	4.58	6.744	7.293	6.698	5.038	3.912	3.448	3.643	3.423	4.166	5.229	5.534	10.144									
	TOTAL OBS	93	843	929	988	929	930	930	930	990	1023	989	1022	11403									
18-20	MEAN	50.3	57.4	61.7	68.6	74.3	78.0	79.4	78.9	77.4	71.4	66.5	59.8	69.1									
	S D	6.723	5.382	6.333	5.878	4.138	3.041	2.407	2.619	2.708	3.754	4.599	4.985	9.533									
	TOTAL OBS	928	843	930	990	930	899	930	930	989	1023	990	1022	11404									
21-23	MEAN	54.2	56.1	60.5	67.3	73.4	76.4	77.8	77.5	75.9	69.9	65.0	58.5	67.7									
	S D	6.114	5.221	6.213	5.629	3.904	2.601	1.821	2.210	2.632	3.873	4.627	4.938	9.368									
	TOTAL OBS	93	843	928	989	928	897	930	930	990	1021	989	1023	11298									
ALL HOURS	MEAN	56.8	58.7	63.1	69.3	76.3	79.2	80.8	80.3	78.9	73.5	68.1	61.2	73.6									
	S D	7.355	7.017	7.618	7.201	5.769	4.867	4.573	4.531	4.790	5.898	6.400	6.527	10.386									
	TOTAL OBS	7427	6741	7424	7915	7432	7193	7437	7437	7910	8160	7917	8181	91214									

DATA PROCESSING DIVISION
HqC, USAF
ASHTVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

5677 KUNG KUAN, FORMOSA

52-56, 59-61

STATION		STATION NAME											YEARS														
HRS (LST)		JAN		MAR		MAY		JUN.		JUL		AUG.		SEP		OCT		NOV		DEC		ANNUAL					
MEAN		51.4		53.5		58.		64.4		71.3		73.8		75.		75.		73.4		66.7		62.3		55.9		65.1	
- 2 S D		6.815		5.563		6.023		5.711		3.712		2.382		1.599		1.820		3.185		4.815		5.053		5.472		9.495	
TOTAL OBS		93		842		93		990		928		930		929		929		989		1023		989		1023		11402	
MEAN		51.5		53.7		57.4		63.7		71.2		73.1		74.3		74.4		72.7		66.1		61.6		55.1		64.4	
- 1.5 S D		6.722		5.351		5.863		5.500		3.712		2.375		1.766		1.869		3.073		4.854		4.992		5.428		9.454	
TOTAL OBS		93		843		928		988		928		898		929		930		987		1022		990		1023		11396	
MEAN		51.9		54.1		58.9		65.6		72.2		75.2		76.2		76.2		74.4		67.5		63.2		56.8		66.1	
- 2.3 S D		6.627		5.489		5.853		5.536		3.835		2.437		1.788		1.851		2.922		4.756		5.217		5.562		9.695	
TOTAL OBS		93		841		93		990		929		899		93		928		988		1022		990		1022		11399	
MEAN		51.9		58.		62.5		68.6		74.7		77.4		78.3		78.3		76.6		71.3		66.8		61.4		65.1	
- 1.1 S D		6.394		5.786		5.911		5.532		3.711		2.366		1.652		1.728		2.674		4.162		4.944		5.400		9.336	
TOTAL OBS		929		843		929		990		93		900		930		930		988		1023		990		1023		11408	
MEAN		51.2		51.2		63.4		69.3		75.1		77.9		79.		78.9		77.5		72.2		67.8		61.6		70.	
- 1.4 S D		6.33		5.612		5.821		5.487		3.827		2.312		1.627		1.847		2.668		4.019		4.935		5.348		8.795	
TOTAL OBS		93		843		93		990		930		930		929		930		989		1023		990		1023		11407	
MEAN		52.3		57.4		61.7		67.8		73.9		77.		78.		77.9		76.3		71.2		65.7		59.5		68.4	
- 1.7 S D		6.477		5.778		5.964		5.464		3.834		2.320		1.725		2.002		2.791		4.260		5.138		5.490		9.165	
TOTAL OBS		93		843		929		988		929		900		930		930		990		1023		990		1022		11403	
MEAN		52.		55.1		59.4		66.1		72.1		75.3		76.4		76.2		74.5		67.8		63.6		57.3		66.4	
- 1.2 S D		6.7		5.658		6.048		5.595		3.869		2.417		1.631		1.857		2.995		4.494		5.163		5.535		9.397	
TOTAL OBS		928		843		93		990		930		899		930		930		989		1023		990		1022		11404	
MEAN		52.1		54.3		58.7		65.3		71.4		74.5		75.7		75.6		73.9		67.0		62.7		56.4		65.7	
- 1.5 S D		6.77		5.637		6.164		5.566		3.875		2.382		1.589		1.851		3.145		4.611		5.151		5.549		9.479	
TOTAL OBS		93		843		928		989		928		897		930		930		990		1021		989		1023		11398	
MEAN		53.5		55.6		60.		66.4		72.5		75.5		76.6		76.6		74.9		68.7		64.2		57.8		66.9	
- 1.0 S D		6.965		5.039		6.315		5.859		4.153		2.887		2.254		2.393		3.334		4.987		5.511		5.907		9.509	
TOTAL OBS		7437		6741		7434		7915		7432		7193		7437		7437		7910		8180		7917		8181		91214	

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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CHING CHUAN KANG AB, KUNG KUAN, FORMOSA. REVISED UNIFORM SUMMAR--ETC(11)
JUL 67

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DTIC

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHFVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

46770 KUNG KUAN, FORMOSA

52-56,59-65

STATION		STATION NAME										YEARS											
HRS. (L.S.T.)		JAN.		MAR.		MAY		JUN.		JUL.		AUG.		SEP.		OCT.		NOV.		DEC.		ANNUAL	
0-22	MEAN	40.6	52.1	56.9	63.5	70.0	73.1	74.3	74.4	72.7	65.3	61.1	54.4	64.0									
	S. D.	8.146	6.393	6.585	6.084	3.976	2.434	1.742	1.912	3.609	5.592	5.714	6.347	10.105									
	TOTAL OBS	937	842	937	990	928	900	929	929	989	1023	989	1023	11402									
3-05	MEAN	49.0	51.7	56.4	62.9	69.5	72.5	73.7	73.9	72.0	64.7	60.4	53.7	63.4									
	S. D.	8.049	6.122	6.370	5.893	4.011	2.521	1.931	2.011	3.743	5.672	5.636	6.198	10.155									
	TOTAL OBS	937	843	929	989	928	898	929	930	987	1022	990	1023	11398									
6-08	MEAN	49.3	52.2	57.2	64.0	70.5	73.6	74.4	74.7	72.7	65.5	61.0	54.3	64.2									
	S. D.	8.281	6.524	6.338	5.821	4.064	2.516	1.980	1.947	3.498	5.753	6.016	6.531	10.231									
	TOTAL OBS	937	841	930	990	929	899	930	928	988	1023	990	1022	11400									
9-11	MEAN	51.5	54.3	59.3	65.9	72.2	75.1	75.7	75.9	74.0	67.5	63.1	56.6	65.9									
	S. D.	8.035	6.614	6.106	5.577	3.930	2.465	1.916	1.984	3.377	5.388	5.972	6.621	9.884									
	TOTAL OBS	929	843	929	990	930	900	930	930	988	1023	990	1023	11405									
12-14	MEAN	52.8	55.3	60.0	66.5	72.5	75.6	76.4	76.5	74.7	68.5	64.1	57.8	66.8									
	S. D.	7.702	6.477	5.996	5.587	3.967	2.371	1.826	1.962	3.461	5.108	5.976	6.549	9.644									
	TOTAL OBS	937	843	930	990	930	900	930	930	989	1023	990	1023	11408									
15-17	MEAN	52.2	54.6	59.2	65.5	71.7	75.1	75.9	76.0	74.2	67.5	63.2	56.8	66.0									
	S. D.	7.702	6.542	6.075	5.551	3.987	2.307	1.840	2.039	3.303	5.103	5.967	6.449	9.724									
	TOTAL OBS	937	843	929	988	929	900	930	930	990	1023	989	1022	11403									
18-20	MEAN	51.0	53.3	58.0	64.6	70.8	74.3	75.2	75.2	73.3	66.0	61.9	55.6	65.0									
	S. D.	7.963	6.606	6.427	5.902	4.195	2.425	1.713	1.911	3.493	5.315	5.943	6.480	9.961									
	TOTAL OBS	928	843	930	990	930	899	930	930	989	1023	990	1022	11404									
21-23	MEAN	51.2	52.8	57.4	64.3	70.5	73.8	74.8	74.8	73.0	65.5	61.3	54.9	64.5									
	S. D.	8.039	6.561	6.685	5.932	4.156	2.423	1.734	1.880	3.698	5.388	5.872	6.516	10.081									
	TOTAL OBS	930	843	928	989	929	897	930	930	990	1021	989	1023	11399									
ALL HOURS	MEAN	50.7	53.3	58.1	64.6	71.0	74.1	75.0	75.2	73.3	66.3	62.0	55.5	65.0									
	S. D.	8.096	6.594	6.443	5.906	4.154	2.631	2.021	2.128	3.622	5.562	6.010	6.597	10.023									
	TOTAL OBS	7437	6741	7435	7916	7433	7193	7438	7437	7910	8181	7917	8181	91219									

DATA PROCESSING DIVISION
 1 TAC, USAF
 ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

40777 KUNG KUAN, FORMOSA 52-56, 59-61 ALL
 STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.9	99.5	97.5	91.2	77.6	58.1	30.0	81.1	7427
FEB		100.0	100.0	99.9	99.6	97.9	93.9	82.9	65.9	37.2	83.5	6743
MAR		100.0	100.0	100.0	99.9	99.2	95.5	85.4	68.7	29.0	84.5	7435
APR		100.0	100.0	100.0	100.0	99.8	97.4	86.9	67.2	38.2	84.7	7916
MAY		100.0	100.0	100.0	100.0	99.9	97.9	87.2	65.5	38.8	84.5	7433
JUN		100.0	100.0	100.0	100.0	100.0	99.3	89.2	67.7	41.7	85.2	7193
JUL		100.0	100.0	100.0	100.0	100.0	99.2	85.1	62.4	35.9	83.6	7438
AUG		100.0	100.0	100.0	100.0	100.0	99.5	89.4	66.8	42.7	85.3	7437
SEP		100.0	100.0	100.0	100.0	99.7	97.6	86.3	63.0	39.0	84.0	7910
OCT		100.0	100.0	100.0	100.0	99.4	92.6	74.4	49.7	23.2	79.2	8181
NOV		100.0	100.0	100.0	99.9	99.1	93.5	80.4	59.7	28.3	81.7	7917
DEC		100.0	100.0	100.0	99.9	98.8	94.4	83.2	61.8	27.7	82.2	8181
TOTALS		100.0	100.0	100.0	99.9	99.3	96.1	83.9	62.9	34.7	83.2	91221

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JAN
MONTH

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DATA PROCESSING DIVISION
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RELATIVE HUMIDITY

46770
 STATION

KUNG KUAN, FORMOSA
 STATION NAME

53-56,60-65
 PERIOD

FEB
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (U.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	1-2	100.0	100.0	100.0	100.0	100.0	99.9	96.9	87.9	52.3	89.7	942
	3-5	100.0	100.0	100.0	100.0	100.0	100.0	97.5	90.5	60.7	90.8	843
	6-8	100.0	100.0	100.0	99.9	98.7	96.9	89.9	74.5	46.3	86.4	843
	9-11	100.0	100.0	99.6	99.2	94.9	82.9	59.8	34.4	13.0	74.0	843
	12-14	100.0	99.8	99.6	98.8	94.1	81.1	55.0	27.6	10.1	72.3	843
	15-17	100.0	100.0	99.8	99.3	97.2	92.3	75.4	49.1	18.9	79.0	843
	18-20	100.0	100.0	100.0	99.8	99.3	98.7	93.4	76.4	45.0	86.8	843
	21-23	100.0	100.0	100.0	100.0	99.4	99.1	95.4	85.8	51.5	88.8	843
TOTALS		100.0	100.0	99.9	99.6	97.9	93.9	82.9	65.8	37.2	83.5	6743

RELATIVE HUMIDITY

MAR
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	1-15	100.0	100.0	100.0	100.0	99.8	99.2	97.7	92.4	62.7	91.0	930
	16-30	100.0	100.0	100.0	100.0	99.9	99.1	96.1	94.5	67.7	91.9	919
	1-31	100.0	100.0	100.0	99.9	99.6	97.8	91.2	74.4	44.5	86.8	930
	1-11	100.0	100.0	99.8	99.5	97.8	86.1	62.9	34.1	12.4	75.1	929
	12-14	100.0	100.0	99.9	99.8	98.7	87.6	59.9	26.1	8.1	73.5	930
	15-17	100.0	100.0	100.0	100.0	99.4	95.9	79.1	51.7	17.1	90.0	929
	18-21	100.0	100.0	100.0	100.0	99.7	99.6	97.3	84.9	42.3	87.9	930
	22-31	100.0	100.0	100.0	100.0	99.8	98.7	97.4	92.1	56.3	89.9	928
TOTALS		100.0	100.0	100.0	99.9	99.2	95.5	85.4	68.7	39.3	84.5	7435

DATA PROCESSING DIVISION
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RELATIVE HUMIDITY

4677 KUNC KUAN, FORMOSA 52-56,60-65 APR
 STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	1-2	100.0	100.0	100.0	100.0	100.0	99.9	99.4	98.9	65.8	91.6	990
	3-4	100.0	100.0	100.0	100.0	100.0	100.0	99.2	95.4	72.2	92.6	989
	5-6	100.0	100.0	100.0	100.0	99.9	99.2	92.4	71.4	34.5	85.7	990
	7-8	100.0	100.0	100.0	99.9	99.5	93.1	65.2	29.8	13.1	75.7	990
	9-10	100.0	100.0	100.0	99.9	99.3	90.4	62.3	29.2	10.8	74.7	990
	11-12	100.0	100.0	100.0	99.9	99.9	96.8	80.5	44.7	14.9	79.4	988
	13-14	100.0	100.0	100.0	100.0	100.0	99.9	97.4	82.3	38.6	87.5	990
	15-16	100.0	100.0	100.0	100.0	100.0	100.0	99.2	91.5	55.4	90.2	989
	17-18											
	19-20											
	21-22											
	23-24											
TOTALS		100.0	100.0	100.0	100.0	99.8	97.4	86.9	67.2	38.2	84.7	7916

RELATIVE HUMIDITY

MAY
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	1-30	100.0	100.0	100.0	100.0	100.0	99.7	99.7	96.9	74.4	92.4	928
	3-15	100.0	100.0	100.0	100.0	100.0	99.8	99.7	97.8	78.4	93.0	928
	6-18	100.0	100.0	100.0	100.0	100.0	99.1	91.4	61.1	26.7	83.3	929
	19-11	100.0	100.0	100.0	99.9	99.8	94.5	65.6	26.5	10.1	75.5	930
	12-14	100.0	100.0	100.0	100.0	99.6	93.8	63.1	23.2	8.7	74.7	930
	15-17	100.0	100.0	100.0	100.0	99.8	97.2	85.6	39.5	13.1	78.6	929
	18-2	100.0	100.0	100.0	100.0	99.9	99.6	97.5	83.1	38.4	87.4	930
	21-23	100.0	100.0	100.0	100.0	99.9	99.8	99.7	94.0	60.7	90.7	929
TOTALS		100.0	100.0	100.0	100.0	99.9	97.9	87.2	63.2	38.6	84.5	7433

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RELATIVE HUMIDITY

JUN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (U.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	- 2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	91.1	93.1	900
	3-5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	79.0	93.1	898
	6- 8	100.0	100.0	100.0	100.0	100.0	99.7	92.0	61.7	23.4	83.2	899
	9-11	100.0	100.0	100.0	100.0	100.0	97.1	68.3	25.1	12.1	76.0	900
	12-14	100.0	100.0	100.0	100.0	100.0	97.8	67.4	26.1	10.0	76.0	900
	15-17	100.0	100.0	100.0	100.0	100.0	99.6	85.6	41.7	15.3	79.9	900
	18-2	100.0	100.0	100.0	100.0	100.0	100.0	99.4	90.0	41.7	88.5	899
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.4	70.5	91.8	897
TOTALS		100.0	100.0	100.0	100.0	100.0	99.3	89.2	67.7	41.7	85.2	7193

RELATIVE HUMIDITY

JUL
 MONTH

MONTH	HOURS (U.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	1-10	100.0	100.0	100.0	100.0	100.0	100.0	99.9	98.6	74.4	93.4	909
	11-20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	79.9	92.8	929
	21-30	100.0	100.0	100.0	100.0	100.0	99.5	91.3	55.5	15.9	81.8	930
	31-40	100.0	100.0	100.0	100.0	99.8	97.1	56.6	16.8	6.3	73.3	930
	41-50	100.0	100.0	100.0	100.0	100.0	97.7	55.8	16.5	5.8	73.1	930
	51-60	100.0	100.0	100.0	100.0	100.0	99.2	77.2	33.0	11.2	77.8	930
	61-70	100.0	100.0	100.0	100.0	100.0	100.0	99.8	83.4	33.1	87.1	930
	71-80	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.4	58.5	90.6	930
	81-90											
	91-100											
TOTALS		100.0	100.0	100.0	100.0	100.0	99.2	85.1	62.4	35.9	83.6	7438

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RELATIVE HUMIDITY

ALL
MONEY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	81.5	93.2	920
	3-5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.4	84.4	93.6	930
	6-8	100.0	100.0	100.0	100.0	100.0	100.0	95.3	66.4	27.3	84.5	928
	9-11	100.0	100.0	100.0	100.0	100.0	98.7	68.0	21.7	6.7	75.3	930
	12-14	100.0	100.0	100.0	100.0	100.0	97.5	67.4	21.1	9.4	75.3	930
	15-17	100.0	100.0	100.0	100.0	100.0	99.5	84.7	41.6	16.1	79.8	930
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	99.8	88.4	46.5	88.8	930
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.8	97.4	70.2	91.5	930
TOTALS		100.0	100.0	100.0	100.0	100.0	99.5	89.4	66.8	42.7	85.3	7437

RELATIVE HUMIDITY

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PER OD

302.1

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	1-3	100.0	100.0	100.0	100.0	99.9	99.7	99.7	97.7	77.7	92.6	989
	4-6	100.0	100.0	100.0	99.8	99.6	99.7	98.9	96.8	80.1	92.9	987
	7-9	100.0	100.0	100.0	100.0	100.0	98.5	92.3	64.8	36.5	83.5	988
	10-11	100.0	100.0	100.0	100.0	99.3	92.5	81.6	49.7	3.0	72.9	988
	12-14	100.0	100.0	100.0	100.0	98.3	92.3	67.9	43.3	3.0	72.6	989
	15-17	100.0	100.0	100.0	99.9	99.8	98.1	81.0	47.0	10.7	78.8	990
	18-20	100.0	100.0	100.0	100.0	99.9	99.8	97.9	85.6	43.3	87.6	989
	21-23	100.0	100.0	100.0	100.0	99.9	99.5	99.0	93.4	66.4	81.8	990
TOTALS		100.0	100.0	100.0	100.0	99.7	97.6	86.3	63.0	39.0	84.0	7910

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S 74° ON

KUNG KUAN, FRANCIS
STATION NAME

62-94, 1-6.

PERIOD

50
MCM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LAST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	1-5	100.0	100.0	100.0	100.0	100.0	99.7	96.6	81.5	42.0	87.3	113
	6-10	100.0	100.0	100.0	100.0	99.5	98.2	96.5	83.9	45.8	87.9	112
	11-15	100.0	100.0	100.0	100.0	99.4	94.6	76.7	44.4	14.9	78.6	1123
	16-20	100.0	100.0	100.0	100.0	97.5	76.2	31.2	6.6	1.7	87.0	1113
	21-25	100.0	100.0	100.0	100.0	98.1	77.4	39.4	7.1	1.1	87.5	1113
	26-30	100.0	100.0	100.0	100.0	100.0	94.6	67.6	31.0	6.2	70.5	1123
	31-35	100.0	100.0	100.0	100.0	100.0	99.8	94.2	65.7	19.8	83.3	1123
	36-40	100.0	100.0	100.0	100.0	100.0	99.5	97.2	79.3	32.2	86.2	1111
	41-45											
	46-50											
	51-55											
	56-60											
	61-65											
	66-70											
	71-75											
	76-80											
	81-85											
	86-90											
	91-95											
	96-100											
TOTALS		100.0	100.0	100.0	100.0	99.4	92.6	74.4	49.7	23.2	79.2	8181

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, A.C. 250 1

RELATIVE HUMIDITY

6077 STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV		100.0	100.0	100.0	100.0	100.0	100.0	97.3	87.0	51.8	39.3	989
11-1		100.0	100.0	100.0	100.0	100.0	100.0	99.2	89.6	49.7	49.5	990
6-1		100.0	100.0	100.0	100.0	99.8	97.3	85.6	58.8	23.0	82.1	990
9-11		100.0	100.0	100.0	99.8	96.4	78.3	47.7	17.1	4.8	69.7	990
12-14		100.0	100.0	100.0	99.8	96.5	77.8	47.1	16.0	4.3	69.5	990
15-17		100.0	100.0	100.0	100.0	99.6	95.2	77.6	47.7	13.8	78.9	989
18-2		100.0	100.0	100.0	100.0	100.0	99.5	95.8	76.5	34.6	86.1	990
21-23		100.0	100.0	100.0	100.0	100.0	100.0	97.4	83.8	45.1	88.2	989
TOTALS		100.0	100.0	100.0	99.9	99.6	93.5	80.4	59.7	28.3	81.7	7917

2

DATA PROCESSING DIVISION
 AFPC, USAF
 ALEXANDRIA, N.C. 22304

RELATIVE HUMIDITY

46772
 STATION

KUANG KUAN, FORMOSA
 STATION NAME

52-55, 59-60

PERIOD

DEC
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	1-5	100.0	100.0	100.0	100.0	100.0	99.7	97.5	87.1	45.9	88.7	103
	6-10	100.0	100.0	100.0	100.0	100.0	99.8	97.8	89.5	47.2	89.0	103
	11-15	100.0	100.0	100.0	100.0	99.7	97.7	87.5	66.2	28.1	83.6	1022
	16-20	100.0	100.0	100.0	99.5	96.0	82.3	52.9	20.2	6.2	71.4	1023
	21-25	100.0	100.0	100.0	99.5	95.6	81.9	55.4	21.6	5.3	74.4	1023
	26-31	100.0	100.0	100.0	99.5	95.2	81.8	48.5	14.2	79.6	1022	
	1-5	100.0	100.0	100.0	100.0	100.0	99.5	95.3	76.2	32.9	86.0	1022
	6-10	100.0	100.0	100.0	100.0	99.8	99.5	97.6	85.1	42.2	87.9	1023
	11-15											
	16-20											
	21-25											
	26-31											
TOTALS		100.0	100.0	100.0	99.9	98.8	94.4	83.2	61.8	27.7	82.2	8181

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE (MAC)
 ASHEVILLE, NORTH CAROLINA

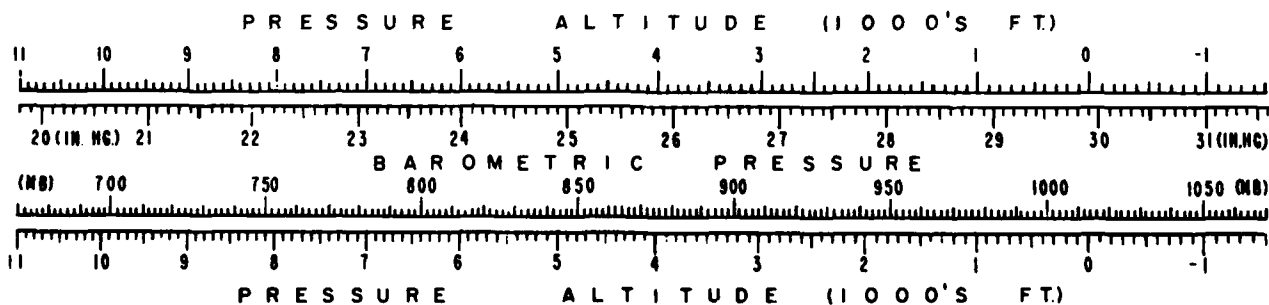
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

46770 KUNG KUAN, FORMOSA

52-56, 59-65

STATION		STATION NAME											YEARS													
HRS. (L.S.T.)		JAN.		MAR.				MAY		JUN.		JUL.		AUG.		SEP.		OCT.		NOV.		DEC.		ANNUAL		
2	MEAN	29.384	29.360	29.305	29.223	29.120	29.045	29.030	29.010	29.080	29.212	29.280	29.365	29.201												
	S. D.	.111	.107	.089	.084	.072	.078	.119	.136	.129	.091	.095	.182	.167												
	TOTAL OBS	317	281	310	330	310	300	310	309	330	341	330	341	3802												
5	MEAN	29.386	29.363	29.307	29.219	29.132	29.053	29.036	29.013	29.084	29.222	29.289	29.369	29.207												
	S. D.	.117	.106	.088	.158	.071	.079	.118	.133	.138	.092	.094	.082	.171												
	TOTAL OBS	317	281	310	330	310	300	310	310	330	341	330	341	3802												
P	MEAN	29.424	29.388	29.346	29.264	29.164	29.072	29.059	29.040	29.115	29.259	29.326	29.408	29.241												
	S. D.	.116	.200	.091	.083	.073	.098	.117	.132	.139	.090	.094	.081	.176												
	TOTAL OBS	317	281	309	330	310	299	310	310	330	341	330	341	3801												
11	MEAN	29.396	29.377	29.329	29.248	29.151	29.066	29.047	29.028	29.099	29.230	29.295	29.375	29.221												
	S. D.	.106	.108	.091	.084	.074	.061	.120	.130	.141	.088	.092	.082	.165												
	TOTAL OBS	317	281	310	330	310	300	310	310	329	341	330	341	3802												
14	MEAN	29.332	29.318	29.272	29.194	29.109	29.033	29.012	28.990	29.055	29.185	29.246	29.326	29.173												
	S. D.	.201	.107	.094	.098	.072	.080	.116	.127	.129	.086	.093	.081	.166												
	TOTAL OBS	309	281	310	330	310	300	310	310	330	341	330	341	3802												
17	MEAN	29.364	29.333	29.280	29.201	29.107	29.032	29.012	28.989	29.065	29.201	29.268	29.348	29.184												
	S. D.	.108	.111	.093	.085	.073	.083	.115	.129	.126	.086	.092	.081	.165												
	TOTAL OBS	310	280	310	330	309	300	310	310	330	341	330	341	3801												
21	MEAN	29.393	29.366	29.314	29.237	29.140	29.067	29.044	29.027	29.105	29.235	29.301	29.378	29.218												
	S. D.	.109	.109	.092	.082	.074	.084	.115	.132	.123	.089	.093	.082	.163												
	TOTAL OBS	309	281	310	330	310	300	310	310	330	341	330	341	3802												
23	MEAN	29.396	29.373	29.322	29.243	29.145	29.072	29.053	29.037	29.112	29.238	29.299	29.379	29.223												
	S. D.	.118	.107	.092	.082	.074	.088	.119	.138	.120	.088	.094	.083	.162												
	TOTAL OBS	317	281	310	329	310	300	310	310	330	341	330	341	3802												
ALL HOURS	MEAN	29.384	29.360	29.309	29.228	29.133	29.055	29.037	29.017	29.089	29.223	29.288	29.368	29.208												
	S. D.	.126	.125	.094	.100	.075	.085	.118	.133	.132	.091	.096	.085	.168												
	TOTAL OBS	2475	2247	2475	2639	2479	2399	2480	2479	2639	2728	2640	2728	30415												

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28811

MEANS AND STANDARD

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

4677 KUNG KUAN, FORMOSA

52-54,59-65

STATION		STATION NAME											YEARS											
HRS IL ST		JAN.		MAR.		MAY		JUN.		JUL.		AUG.		SEP.		OCT.		NOV.		DEC.		ANNUAL		
		MEAN	1018.91	1019.01	1016.31	1013.41	1019.51	1006.71	1006.41	1005.51	1008.71	1013.31	1015.71	1018.41	1012.91									
		S D	3.695	3.556	3.208	2.929	2.667	2.486	4.351	4.977	4.677	3.644	3.113	2.916	6.53									
		TOTAL OBS	217	170	186	180	185	180	185	186	210	217	240	278	2434									
		MEAN	1018.91	1019.11	1016.41	1013.71	1010.81	1007.11	1006.71	1005.61	1008.21	1013.31	1016.11	1018.61	1013.11									
		S D	3.582	3.522	3.181	2.895	2.634	2.598	4.192	4.819	5.112	3.682	3.063	2.945	6.745									
		TOTAL OBS	217	170	186	180	185	180	185	186	210	217	240	279	2435									
		MEAN	1020.21	1020.51	1017.71	1015.21	1011.21	1007.81	1007.41	1006.61	1009.21	1014.71	1017.41	1019.91	1014.31									
		S D	3.547	3.443	3.255	2.971	2.742	2.603	4.316	4.852	5.232	3.650	3.097	2.901	6.217									
		TOTAL OBS	217	170	186	180	185	180	184	186	210	217	240	279	2434									
		MEAN	1019.31	1019.71	1017.11	1014.61	1010.71	1007.41	1006.91	1006.21	1008.61	1013.71	1016.31	1018.71	1013.61									
		S D	3.572	3.473	3.237	2.984	2.735	2.631	4.440	4.764	5.358	3.488	3.134	3.229	6.069									
		TOTAL OBS	217	170	186	180	185	180	185	186	210	217	240	279	2435									
11		MEAN	1019.31	1019.71	1017.11	1014.61	1010.71	1007.41	1006.91	1006.21	1008.61	1013.71	1016.31	1018.71	1013.61									
		S D	3.572	3.473	3.237	2.984	2.735	2.631	4.440	4.764	5.358	3.488	3.134	3.229	6.069									
		TOTAL OBS	217	170	186	180	185	180	185	186	210	217	240	279	2435									
		MEAN	1017.41	1017.61	1015.21	1012.81	1009.21	1006.31	1005.81	1004.91	1007.11	1012.11	1014.71	1017.11	1012.01									
		S D	3.566	3.461	3.286	3.059	2.672	2.589	4.310	4.610	4.920	3.390	3.163	2.871	5.815									
14		TOTAL OBS	217	170	186	180	186	180	185	186	210	217	240	279	2436									
		MEAN	1018.11	1018.51	1015.51	1012.91	1009.11	1006.21	1005.71	1004.91	1007.41	1012.61	1015.51	1017.91	1012.31									
		S D	3.59	3.446	3.325	2.983	2.711	2.681	4.223	4.611	4.779	3.408	3.163	2.875	6.025									
17		TOTAL OBS	217	170	186	180	186	180	185	186	210	217	240	279	2436									
		MEAN	1019.11	1019.31	1016.61	1014.21	1010.21	1007.41	1006.91	1006.21	1008.71	1013.81	1016.61	1018.91	1013.51									
		S D	3.66	3.470	3.258	2.938	2.718	2.708	4.145	4.737	4.649	3.419	3.102	2.899	5.948									
20		TOTAL OBS	217	170	186	180	186	180	185	186	210	217	240	279	2436									
		MEAN	1019.11	1019.41	1016.91	1014.41	1010.41	1007.71	1007.21	1006.61	1009.01	1013.91	1016.51	1018.91	1013.61									
		S D	3.711	3.437	3.258	2.918	2.733	2.720	4.145	4.848	4.504	3.514	3.106	2.930	5.884									
23		TOTAL OBS	217	170	186	180	186	180	185	186	210	217	240	279	2436									
		MEAN	1018.11	1019.11	1016.51	1013.91	1010.11	1007.11	1006.61	1005.81	1008.31	1013.41	1016.11	1018.61	1013.21									
		S D	3.69	3.566	3.337	3.057	2.782	2.686	4.259	4.810	4.953	3.601	3.202	3.044	6.049									
ALL HOURS		TOTAL OBS	173	1360	1488	1440	1484	1440	1479	1488	1680	1736	1920	2231	19482									

END

DATE
FILMED

10-80

DTIC